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City of Burlingame
Neighborhood Design Guidebook

Draft Edition
2/19/00

The Neighborhood Consistency Subcommittee
Burlingame Planning Commission
Burlingame Planning Department

2004 0405

As part of the ongoing development of an effective Architectural Review Process for the City of Burlingame, the Neighborhood Consistency Subcommittee of the Burlingame Planning Commission has been developing a Neighborhood Design Guidebook.

The Neighborhood Design Guidebook represents nearly a year of concentrated effort on the part of the Committee and the Planning Department to develop a document which would be informative, useful to a range of interested parties and comprehensive with regard to the character and charm of Burlingame neighborhoods.

This Draft Edition of the Guidebook has been released for distribution to aid Design Review applicants, Design Professionals and Design Review consultants in understanding the process and in seeing their role in the making of Burlingame neighborhoods.

It is our hope that this guidebook will be helpful and that current and future applicants will provide feedback regarding its usefulness.

The Guidebook will continue to undergo development and refinement based on feedback received from the community and in reaction to trends in neighborhood development.

Neighborhood Consistency Subcommittee
Burlingame Planning Commission
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The first part of the lesson is a warm-up activity. The teacher asks the students to think of a person who is important to them. They then share their answers with the class. The teacher then asks the students to think of a person who is important to them. They then share their answers with the class. The teacher then asks the students to think of a person who is important to them. They then share their answers with the class.

The second part of the lesson is a reading activity. The students read a short story about a person who is important to them. They then discuss the story and answer questions about it.

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Introduction

This Guidebook has been prepared to assist the residents of Burlingame in caring for their residential neighborhoods while those neighborhoods grow and change.

That sentiment led to the creation of the Neighborhood Design Review Process in 1998 and has been the driving force behind our efforts to clarify that process and make it more user friendly.

The following document includes supportive information defining the background of the Neighborhood Design Review Process as well as a general philosophy of Neighborhoods as important building blocks of our community. It also includes an expansion of the original criteria stated as the basis for Neighborhood Review.

Our goal in preparing this document is to clarify the Neighborhood Design Review Process so that it becomes familiar to all residents of Burlingame. It is intended to make the process positive and user-friendly. It is a tool that we can use to conserve the character and feeling of our residential neighborhoods.

As each project that is built affects and shapes the neighborhood, each of us who initiates a project becomes one of the designers of our neighborhoods. A neighborhood with twenty houses may have twenty designers shaping it as a place. As such, it is important that we work together so that the resulting design, the neighborhood, is coherent and comprehensive.

Unlike a large project, however, many of the initial designers of our neighborhoods left us many years ago. Their legacy lives in the houses and streets and subdivisions they left behind. As designers of our neighborhoods, it is important that we respect the intentions of the original designers. We do this by looking at their work, supporting it and adding to it in ways that are harmonious.

The information assembled in this Guidebook will assist applicants in fulfilling their role as contributors to the neighborhood design.

The Guidebook is structured into three primary components:

- Introduction and Users Guide
- Neighborhood Design Guidelines
- Appendices

It is hoped that each applicant will review the entire Guidebook and take advantage of the information that has been prepared. In some cases, applicants who build projects in the city often may only need to review the actual Guidelines with respect to each successive project.

Additionally, it is hoped that homeowners involved in additions or new construction will find the Guidebook useful in communicating with their Design Professionals and in extended involvement in the realization of their projects.

Refer to Appendix A for a more detailed discussion of Burlingame history and the need for Neighborhood Design review.

Refer to Appendix B for a detailed explanation of the Neighborhood Design review process

Refer to Appendix C for a bibliography describing useful resources for further inquiry into positive neighborhood design.

What Is A Neighborhood

The Design Review Process and the Neighborhood Design Guidebook were created to help conserve the valuable character of our original neighborhoods. It is the intent of this Guidebook and of the Design Review process to support the positive characteristics of our existing neighborhoods.

That intention is based on the following premises regarding neighborhood design:

- The neighborhood is a place, with a character and a boundary. It can be seen as a room. It is a setting for the houses, composed of the street width, trees, setbacks, and street configuration. It is also composed of the various characters of the original house which defined it. That composition includes a pattern of driveways, garages, porches, building types and landscaping.
- The house is an object within that room, and, as such, has a role to play in further defining the character of that room. Where the original houses define the neighborhood, newer houses and additions should support that definition.
- Because of the diversity of architectural style within many neighborhoods, a neighborhood's architectural identity is based more on common patterns shared by all houses. These patterns include similarities in mass, scale, complexity of form, relationship to the street and to each other. The essential nature of the neighborhood is most often embodied by the patterns shared between the original houses that formed that neighborhood.
- Neighborhood conservation is dependent not only on appearance but on the various interfaces that occur within our neighborhoods. These may include the links between residential and commercial areas, auto oriented neighborhoods and people oriented neighborhoods, park and school centered neighborhoods and other elements which become the foundations for variety in our community.
- The older houses and formative elements of our neighborhoods offer value to the community like wise elders. They inform us of our past, define our roots and connect us to our culture. They warrant respect and emulation.

•The first exercise is to define the neighborhood. Unlike many cities, Burlingame does not have a series of neighborhoods or districts defined by a map. Yet there are distinctive areas of the city which most residents understand. Those areas are defined by the character of their streets and the styles of house lining those streets. Additional defining elements include proximity to particular geographic and human-made features and often, most importantly, the age of the neighborhood.

Due to this diversity this guidebook does not attempt to define specific neighborhoods or geographic areas in Burlingame. Instead we have adopted an intention to define a neighborhood at a smaller scale by the immediate characteristics surrounding a given project.

This means that the neighborhood of concern is the one that most closely relates to a particular application. The following pages include tips on how to identify the neighborhood surrounding a given project and how to use that neighborhood to inform the project regarding compatibility and harmony with the existing character.

Neighborhoods

Each application will be reviewed in the context of an existing neighborhood. It will be important that each Design Professional have a thorough understanding of the neighborhood in which they are designing.

There may not be a clear boundary defining the neighborhood. It will be necessary to look closely at the common elements that make up the neighborhood, to identify their character and come to an understand regarding the appropriate boundaries.

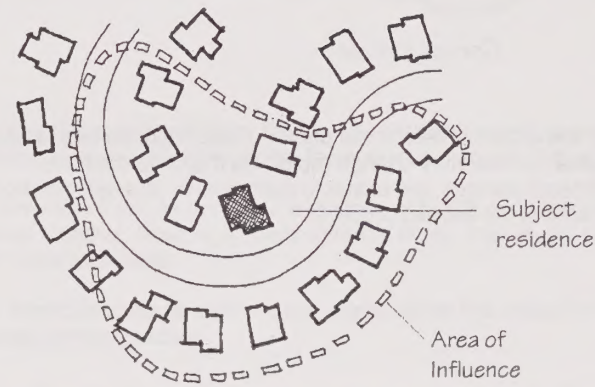
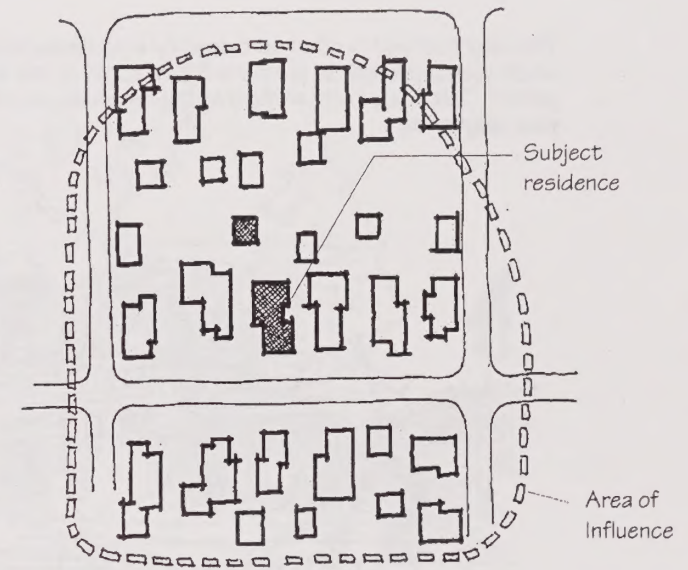
This is a typical exercise in the design of any project in which context is important.

Neighborhoods are highly variable entities. For the purposes of Design Review, the neighborhood will be the basis for many of the following guidelines.

The neighborhood is loosely defined as the block in which the subject property is located. The block may be bounded by the nearest corners in each direction. This, however, is not the only criteria for defining a neighborhood. The houses behind the subject property are also affected by projects.

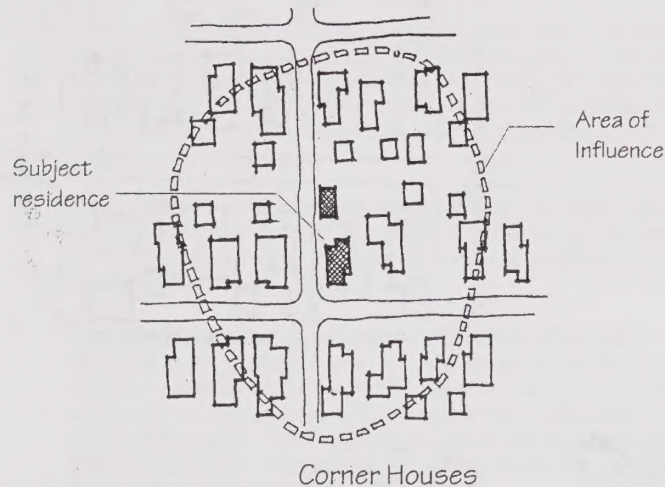
The neighborhood is also defined by the area of influence around the residence. This may be the extent of the physical boundaries of the neighborhood which are experienced or seen from the subject residence. It may also mean the area visible from the front yard, or the area in which children could be easily monitored. It can extend to the home of a friend, to a park or a school.

The bounds of a neighborhood are defined by the extent to which the subject residence may affect it, both visually and functionally.

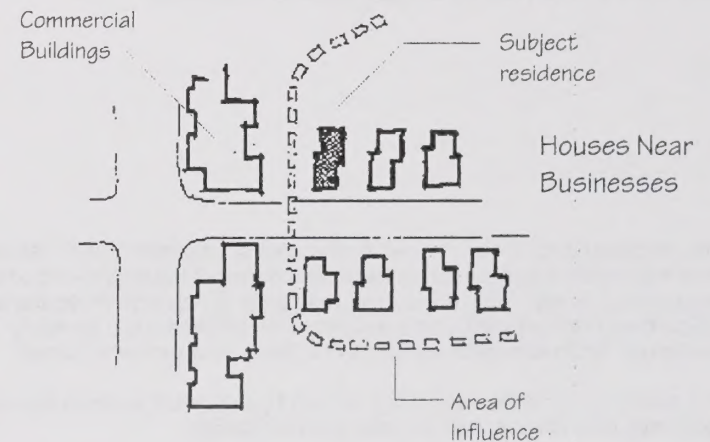
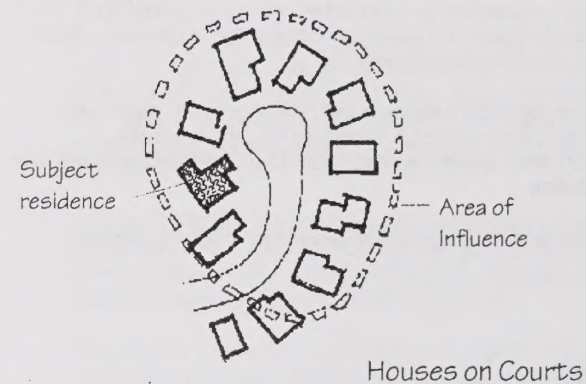


Houses on Curving Streets

The neighborhood is often perceived by a particular resident as the extent to which you might walk to borrow a cup of sugar or talk about the progress of the garden. This could be described as the distance you might travel and still know your neighbors.



It may be bounded by the extent of residential public space. Neighborhoods near Broadway or Burlingame Avenue may change rapidly as they approach the business streets. In these instances, the example components of a neighborhood may all occur on one side of the subject property.



Understanding Neighborhood Patterns

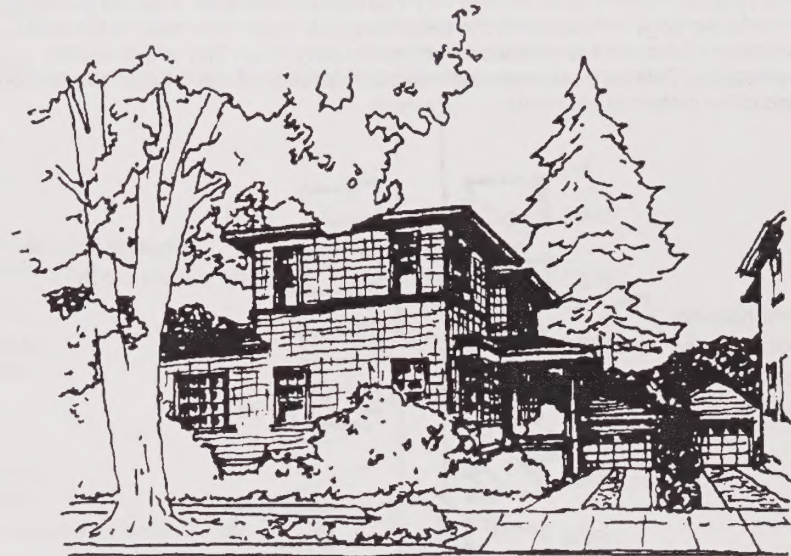
Burlingame is made up of a number of distinctive neighborhoods as well as a number of neighborhood types. In this Guidebook, we are concerned with neighborhood types and how they affect Design.

It is not the intent of this Guidebook to create or utilize formal neighborhood boundaries as might be found on a map. Similarly, subdivision boundaries and other administrative demarcations may not be the actual limits of the physical neighborhood.

We are more concerned with the characteristics of a particular place. Those characteristics will be part of the larger neighborhood structure. We will refer to those characteristics as patterns.



Tudor Revival



Modified Shingle Style

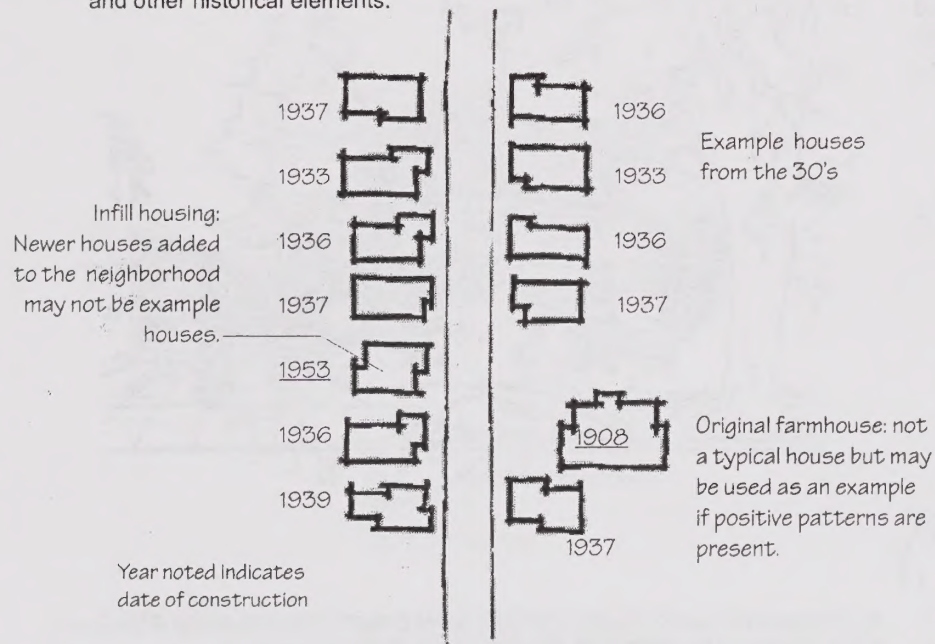
In defining neighborhoods, the style of houses present may not be the critical factor. In many neighborhoods, there exist a number of styles.

More often it will be the mass and scale of buildings that is similar and binds them together. Houses of many different styles may share common traits relating to mass and scale.

In neighborhoods of many styles, these will be the critical factors in identifying a neighborhood pattern.

Formative Elements

The neighborhood is also defined by its formative elements. This will generally refer to the original houses in the neighborhood. It can also refer to the most common houses in the neighborhood, particularly when they are of similar generation. This item may also include consideration of the original subdivision and other historical elements.



The neighborhood will also be defined by the extent of example houses. The predominant style or character in a neighborhood may be limited to one block or may extend for many blocks. This will become a defining component of the neighborhood.

There will often be houses that may not support the character of the existing neighborhood.



Example Houses

It is the intention of these guidelines to help conserve the unique character of many of Burlingame's neighborhoods. This need arose out of the perception that character is being diminished in many of the neighborhoods by the addition of new structures and additions that are not compatible with those neighborhoods.

The first step in designing houses compatible with the neighborhood is to understand the neighborhood. This requires visits and close looks at what is already there. It also requires a desire to design a house or addition that compliments the neighborhood rather than ignoring it.

Throughout this Guidebook, we will use the term "Example Houses". This term is intended to refer to the group of houses that represent the positive neighborhood patterns we are attempting to support.

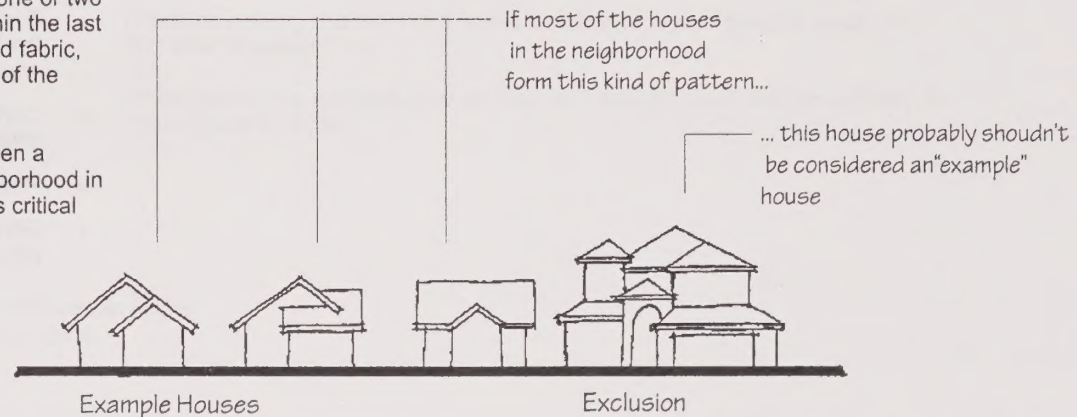
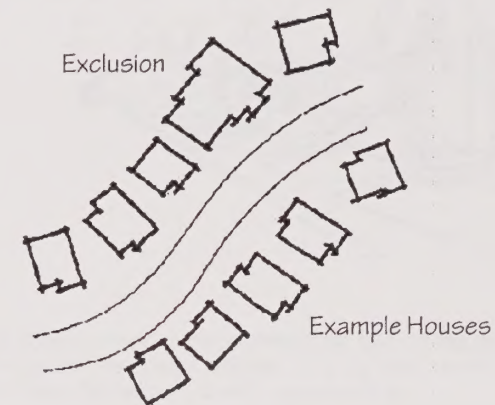
It will be important for the Design Professional as well as the Design Reviewer to identify Example Houses in the neighborhood in order to generate a successful design and perform a meaningful review.

Certain houses will stand out from the neighborhood fabric as clearly inconsistent. They will stand out not just because they are different, but because they are more massive, less respectful of impacts on neighbors or of a markedly inconsistent architectural style.

In a neighborhood of small Bungalows built in the 30's, there may be one or two examples of large Mediterranean houses which were constructed within the last few years. While these houses certainly are a part of the neighborhood fabric, they should be excluded from consideration as the defining character of the neighborhood.

These exclusions may be considered for any of the criteria below. When a handful of houses break away from the formative pattern of the neighborhood in any of the patterns described below, they should not be considered as critical elements of the neighborhood character

It is important not to consider "mistakes" from the past as important elements of a neighborhood. Many incompatible projects have been built already. That is why Neighborhood Design Review was created: to avoid repeating those mistakes.



Things to look for in identifying and understanding neighborhood patterns:

- The shape of the street and the extent of the street visible from the applicant residence.
- The locations and styles of houses that were part of the formative, original fabric of the neighborhood: Example houses.
- The location and style of houses that were obviously not part of the formative fabric of the neighborhood.
- The extent to which newer houses are or are not compatible with the neighborhood character.
- Additions and new construction that are consistent with the neighborhood character and that of the example houses in the neighborhood.
- Additions and new construction that are not consistent with the character of the neighborhood.
- The extent to which the neighborhood looks like it is a cohesive and unified whole while exhibiting diversity and visual interest.
- Street landscaping and street trees.
- The general location of houses on the street and the ways that those houses meet the street: porches, walk, landscaping.
- The general height and mass of the houses in the neighborhood.
- The extent of consistent neighborhood fabric, based on the original period of the houses and example residences which define the neighborhood character.
- Certain special circumstances such as the proximity of business streets, schools, or other notable boundaries
- Parking and garage patterns.
- General level of interactions between houses in the neighborhood and with adjacent or overlapping neighborhoods.

Identifying Patterns in Existing Houses

When considering additions to existing houses, consistency with the existing architecture will be a critical component of neighborhood compatibility.

New additions should harmonize with their existing houses and the completed house should look like a cohesive design. Ideally, there should only be subtle evidence that an addition was done.

Many of the houses that have sparked the need for design review include those with additions that do not relate to the existing house, that generate negative impacts for the neighbors, and that create a chaotic visual field for the neighborhood.

Tudor Revival



Design Professionals should consider the architectural style of the existing house as an important element of the design process. It is a given, much like the site constraints, the budget and the owner's design requirements.

When the existing character of a house is respected, good designs result with little effort or compromise.

When the existing architecture is ignored, bad designs result and compatibility is much harder to achieve.



Spanish Colonial Revival
Mission Style

The patterns in an existing house, beyond the basic style of the house, will include the general mass and bulk, the complexity of the plan and the details and finishes used to envelope that plan.

Design professionals should not only consider the style, but should look closely at the details. Windows should be measured and cataloged, trims should be inventoried and similar profiles should be used.

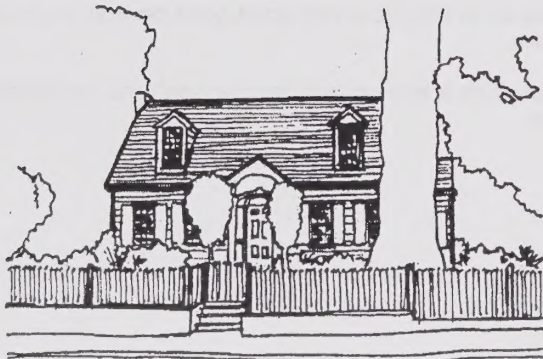
Most importantly, the Design Professional should work with the project during construction to ensure that the design intentions are realized by the contractor.

The completion of a design only occurs when a building is built. It is very easy, and common, for critical elements of a design to be lost during construction.

Design Professionals should carefully review window selections, trim profiles and exterior components to ensure that what was specified is being constructed.



Suburban Contemporary



Colonial Revival

Things to look for in identifying and understanding patterns in an existing house:

- The general architectural style.
- The level of complexity of the footprint: are there lots of bays, porches, extensions and appurtenances. Or is the house plan simple and plain.
- The type, slope, configuration of the existing roof system.
- The size, proportion and style of openings such as doors, windows, vents.
- The details of the roof including: overhang dimensions, fascia profiles, trims and supporting construction.
- The details of appurtenances such as porches including: post sizes and configuration, railing details, roof intersections and decorative components.
- The details and construction of windows and doors, with particular attention to the window casing or stucco molding.

Intentions for the Guidebook

The Neighborhood Design Guidebook is an important tool in the process of making and conserving our residential neighborhoods. It is intended to be a resource for Applicants, Designers, Architects and Design Reviewers.

This Guidebook is not intended to be an instructional manual on residential design. It is anticipated that each project will include competent designers who are well versed in such matters. This document is intended primarily to address specific neighborhood concerns and to lay the groundwork for positive communication regarding applications.

The Guidebook is not intended to be a "cookbook" for compatible design. Rather it is intended to be the foundation of a comprehensive design process initiated by each applicant for a residential project.

It is clearly understood that good neighborhoods, as well as good houses, don't come out of cookbooks. They grow out of the consideration of a wide range of needs. This Guidebook is intended to express the needs of the neighborhood and the community.

It is our hope that the Guidebook will provide guidance and inspiration for each applicant to embrace the concept of neighborhood compatibility as a positive effort. It is our belief that adherence to the principles embodied in the book will not only make our neighborhoods better, but will also serve to enhance the individual project concerned.

Components of the Guidelines

The Guidebook defines a number of "Components". These Components are important areas of consideration when designing a building for Neighborhood Compatibility. They include considerations ranging from placement of buildings on a lot to the visual impact of window configurations.

Each component includes a description of its considerations, examples and a reference to the Design Review Ordinance Findings that are applicable.

Each Component may or may not apply to a particular application. As each project is different, and each neighborhood as well, they will be used in different ways on each project. Which components are important will be a question addressed by each applicant, by the Design Reviewer assigned to the project and to the Planning Commission.

These components coincide with the structure of the Design Review Ordinance. Each General Component includes a number of Specific Components that address specific aspects of neighborhood design. These items are discussed briefly and supported with graphic demonstrations where appropriate.

Each component also includes a short list of Criteria by which a particular application can be measured.

When to Use the Guidebook

The Guidebook should be used throughout the design process. It can be a useful tool for homeowners and designers in understanding the process as well as the desire for neighborhood compatibility.

It is also a useful tool for the Design professional and the Design Reviewer in communicating design concerns.

It should be noted that completed working drawings are not required for Design review. In fact it is advisable that Design professionals develop only Schematic level drawings for the process.

Introduction

The purpose of this study is to investigate the effects of the proposed system on the performance of the system. The study is divided into two main parts: a theoretical analysis and an experimental evaluation. The theoretical analysis is based on the principles of the system and the results of previous studies. The experimental evaluation is based on the results of a series of experiments conducted under controlled conditions. The results of the study are presented in the following sections.

The study is organized as follows. Chapter 1 provides an overview of the system and the objectives of the study. Chapter 2 describes the theoretical analysis of the system. Chapter 3 describes the experimental evaluation of the system. Chapter 4 presents the results of the study. Chapter 5 discusses the conclusions and future work.

Chapter 1: Overview

This chapter provides an overview of the system and the objectives of the study. The system is a new type of system that is designed to improve the performance of the system. The objectives of the study are to investigate the effects of the proposed system on the performance of the system and to evaluate the system under controlled conditions.

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Chapter 1: Overview

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The chart below represents the important steps in designing a house or an addition and in obtaining approval from various City of Burlingame departments. Each applicant should review the requirements of each department as a normal part of the design process.

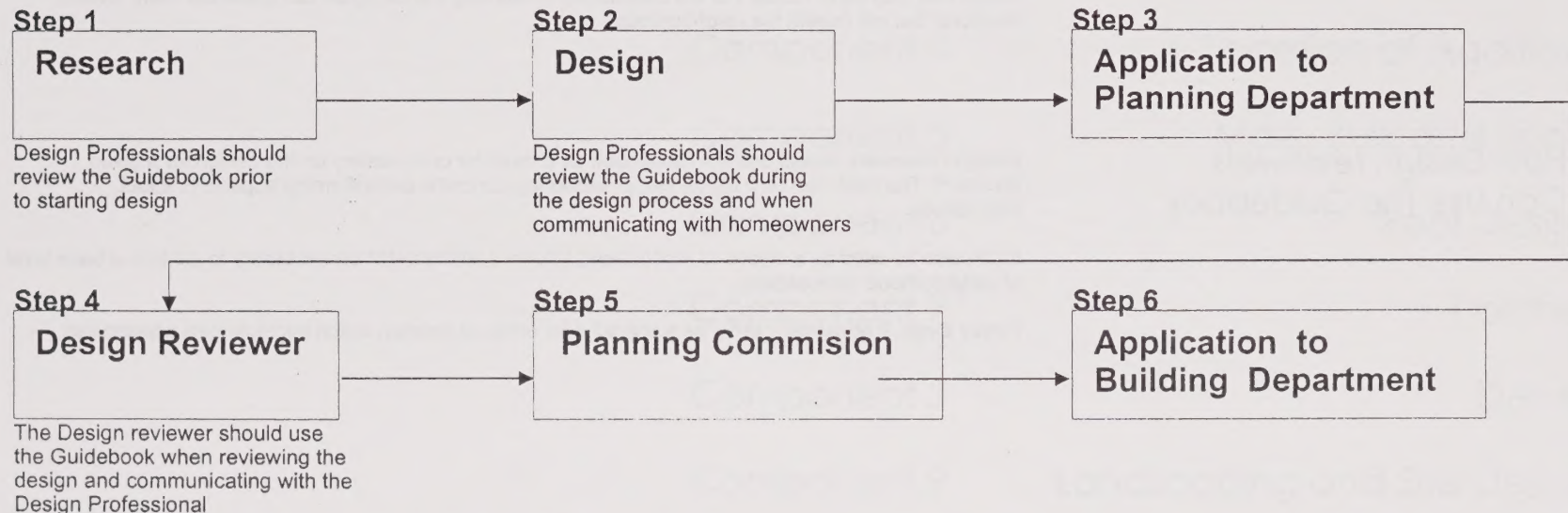
It is recommended that Design professional and Homeowners review this Guidebook during the early stages of design. The Guidelines can be helpful in shaping the design and can ultimately reduce the processing time for the application.

Applicants who address Design Review after design is complete often find that multiple review meetings are necessary and that redesign may be necessary.

It is also recommended that applicants submit schematic designs during the Design Review process rather than completed working drawings. There may be adjustments to the design that arise out of Design review and it is usually more efficient to incorporate those adjustments during schematic design rather than after working drawings are complete.

As the Design Review process occurs, drawings can be completed simultaneously, thus reducing the overall design / approval period.

For a detailed explanation of the Design Review Process, refer to Appendix B.



How Homeowners Can Use The Guidebook

The Guidebook can be a tremendous resource for homeowners. Ideally, the Guidebook should be reviewed in the early stages of design in conjunction with the work of the Design Professional.

The Guidebook can help solidify ideas that the homeowner may already have about the look and feel of the proposed project.

It can also help make homeowners aware of the impacts their plans may have on the neighborhood so that effective design can minimize that impact.

How Design Professionals Can Use The Guidebook

Design Professionals should review the Guidebook immediately after being hired by a client. It should be one of the first steps in the research efforts prior to design, equal in importance to Building Code research and Zoning Ordinance research.

The Design Professional should also use the Guidebook as a tool to inform the client about impacts and issues that may be of concern to the community. In this way the Designer can guide the client toward solutions that will benefit the neighborhood.

How Design reviewers Can Use The Guidebook

Design Reviewers should use the Guidebook as a basis for commentary on the design for a given applicant. The book can be a useful tool in explaining concerns and informing applicants about alternatives.

It can also be used as a means to recommend solutions which might be necessary to achieve a base level of neighborhood compatibility.

Finally it can, if necessary, serve as a checklist for areas of concern which might require adjustments.

Neighborhood Design Guidelines

Component 1	Building Location
Component 2	Parking and Garage Patterns
Component 3	Impacts on Neighbors
Component 4	Location of Additions
Component 5	Mass, Bulk and Scale
Component 6	Roof Design
Component 7	Porches
Component 8	Details
Component 9	Landscaping and Site Design

Design Guidelines

Component 1

Component 1.1

Component 1.1.1

Component 1.1.2

Component 1.1.3

Component 1.1.4

Component 1.1.5

Component 1.1.6

Component 1.1.7

Component 1.1.8

Component 1.1.9

Component 1.1.10

The following Guidelines represent specific considerations for Neighborhood Compatibility. These Guidelines should be used during the design process, rather than at the end, to enhance a projects ability to fit within, and support the character of, a particular neighborhood.

These Guidelines are not intended to require a particular style. Rather, they are intended to give the homeowner, designer and the City of Burlingame tools to ensure that the quality and character of the neighborhood is maintained and enhanced.

Consistency with the architectural patterns of an existing neighborhood is an important step in maintaining neighborhood character for future generations. New designs and additions must be compatible with their neighbors in positive ways so that interesting, friendly and viable neighborhoods result.

(Refer to Introduction Part i.3 for methods used in defining the subject neighborhood and identifying example houses).

The example houses in the neighborhood will exhibit a particular pattern regarding location on the lot, space between houses and adjacent structures and the amount and quality of space between adjacent neighbors. Design professionals should look closely at the existing patterns prior to developing a design so that design work will address neighborhood issues while satisfying the needs of the applicant.

Observation will allow the design professional to identify common aspects of example houses in the neighborhood regarding mass, scale, roof height and configuration, location of appurtenances such as porches and bays, and the kinds of outdoor space developed.

These patterns, once identified, should be used to inform proposed designs as to their compatibility with existing neighborhood patterns.

The larger goal is to establish criteria by which we manage change within a neighborhood so that all neighbors feel the results are positive.

The Neighborhood Design Guidelines have been prepared as a tool for use in complying with the City of Burlingame Design Review Ordinance: xxxxx

For the Planning Commission to act on an application that has gone through the Design Review process, the Commission must cite findings for or against approval of the project. The Findings are defined in the Ordinance as follows:

Finding:

Compatibility of the architectural style with that of the existing character of the Neighborhood.

Respect for the parking and garage patterns in the existing neighborhood.

Architectural style, consistency, mass and bulk of structures, including accessory structures.

Interface of the proposed structure with the structures on adjacent properties.

Landscaping and its proportion to mass and bulk of the structural components.

For additions: Compatibility with the architectural style and character of the existing structure as remodeled.

The following Components of the Guidelines will include references to the appropriate Findings. Additionally, each component will list particular criteria which will be important for consideration in support of the appropriate Finding.

Building Location

The character of a neighborhood is shaped by the general location of buildings on a site. A particular neighborhood may include large lots with buildings located near the center. Another neighborhood may include narrow lots with buildings set toward the rear.

Building location is important for two reasons:

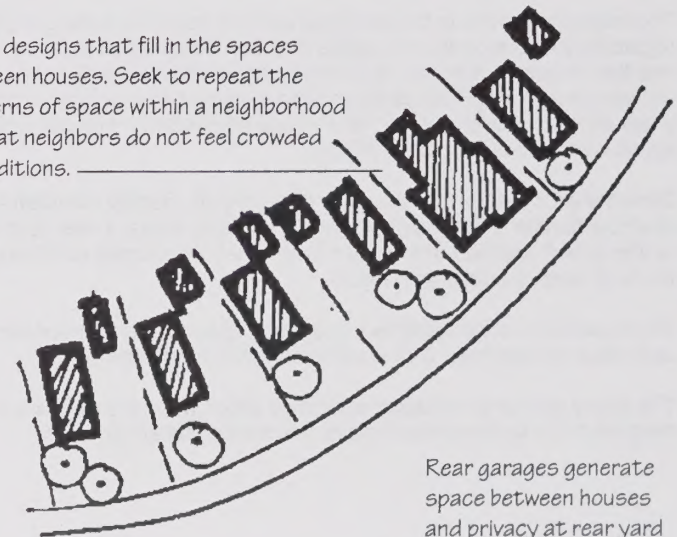
It defines the general feel of the neighborhood, how close buildings are, how much light and views are accessible and how much landscaping may occur to soften and define exterior spaces.

Additionally, the location of buildings and additions determine how close or distant neighbors may be.

One of the defining characteristics of most Burlingame neighborhoods is the sense of space that occurs between houses. Historically this sense of space and distance was one of the original design criteria for most neighborhoods. Residents were seeking the space and feel of a less urban environment while having access to numerous urban and community amenities.



Avoid designs that fill in the spaces between houses. Seek to repeat the patterns of space within a neighborhood so that neighbors do not feel crowded by additions.



Rear garages generate space between houses and privacy at rear yard

Applicable Findings:

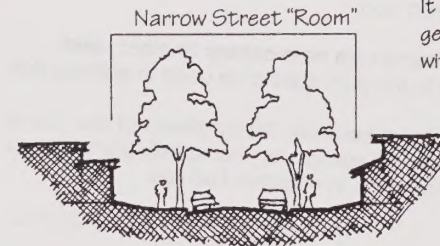
The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Compatibility of the architectural style with that of the existing character of the Neighborhood.
- Interface of the proposed structure with the structures on adjacent properties.

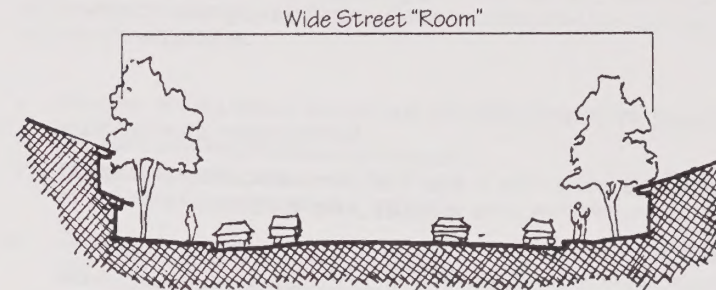
Building Location: Front Yards

The character of the neighborhood is defined in part by the houses and buildings that make up the edges of the public space (the street.) The house fronts blend together to form an edge to the street that we perceive as the boundaries of the street. The house fronts define a street the way walls in a house define our living room or the way a fence defines our backyard.

Where houses are set close to the street, the street feels smaller and more protected. It is easier to get to know neighbors and to generate a sense of place that is shared with the neighborhood.



Where houses are set back further, the street can feel more open, perhaps more public. It is more difficult to generate a sense of place that is shared with all the neighbors.



New construction and additions should include front setbacks that are consistent with the neighborhood pattern. Refer to the Burlingame Zoning Ordinance for average setback requirements.

Beyond complying with average setbacks, proposed designs should also include support of the pedestrian use of the neighborhood by including porches, front windows and usable landscaping consistent with the example houses in the neighborhood.

Beyond the consideration of front setback, new houses and additions should be designed for consistency with the existing "texture" of the neighborhood. Existing houses will have porches and appurtenances, bays, windows, fences, garden walls and other elements which keep the house fronts from looking flat.

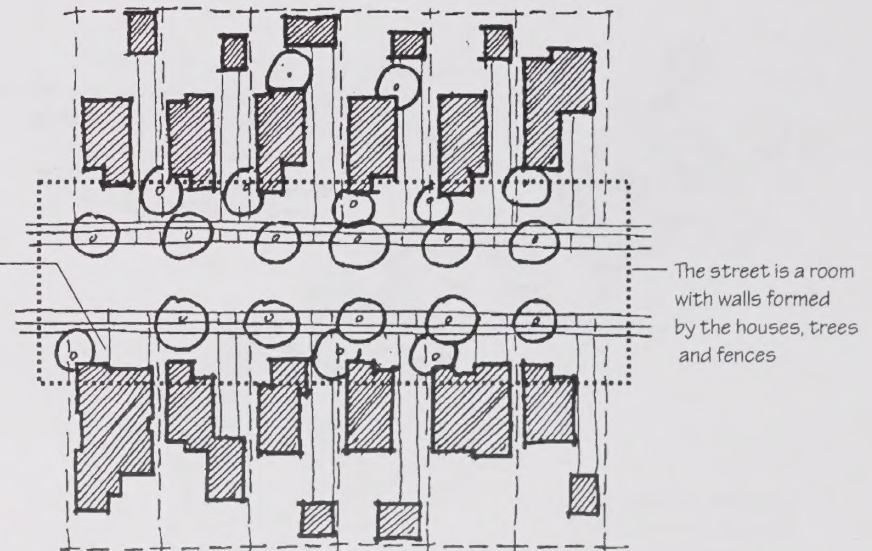
The edges of the street room will vary in depth and components. Designs should include similar features to ensure that the street edge remains as rich and varied as the existing pattern in the neighborhood.

Applicants should avoid flat house fronts with no recesses or other relief. Porches, bays and other variations in the plan should be used to achieve this.

Variations in plan should, however, be substantial. Minor offsets of one foot or so, included to achieve a shadow line on a drawing, may not satisfy the criteria of providing a rich street edge and may result in negative findings.

The existing housefronts, porches, trees, fences and other landscape components form the edges of the neighborhood "room".

New construction and additions should respect the existing edges so that the room of the neighborhood remains consistent.



Design Review Criteria

Compatibility is achieved by respecting the front, side and rear setback patterns established by example residences. Consideration shall include the following neighborhood patterns:

- Designs should reflect the general dimension from front property line exhibited in the neighborhood.
- Designs should include levels and types of articulation of front facade exhibited in the neighborhood, including bays, windows, roofs, parapets.
- Designs should include an arrangement of appurtenances such as porches and balconies that is consistent with the pattern seen in the neighborhood.
- Additions and New Construction should be placed to reflect the general dimension from side and rear property lines seen in the neighborhood. The result should be the preservation of existing side and rear yard spatial qualities.
- Location of appurtenances and their relationship to side and rear property lines should preserve and support the existing pattern seen in the neighborhood as well as the existing architecture.
- Articulation should be maintained to levels that support the pattern of houses in the neighborhood and that is consistent with the architecture of the residence.

1. The first part of the document discusses the importance of maintaining accurate records of all transactions and activities. It emphasizes the need for transparency and accountability in financial reporting.

2. The second part of the document outlines the various methods and techniques used to collect and analyze data. It includes a detailed description of the experimental procedures and the statistical analysis performed.

3. The third part of the document presents the results of the study. It includes a series of tables and graphs that illustrate the findings of the research. The data shows a clear trend of increasing activity over time.

4. The fourth part of the document discusses the implications of the findings. It suggests that the results of the study have significant implications for the field of research and may lead to further developments in the future.

5. The fifth part of the document concludes the study. It summarizes the main findings and provides a final statement on the importance of the research.

Parking and Garages

Parking and Garage patterns are an important component in defining the character of a residence and the character of a street. Burlingame includes many examples, most of which fall into three categories:

- Rear Garages (detached)
- Rear Garages (attached)
- Front Garages (attached)

Both patterns occur in various forms, but there is a general consistency with the age of a neighborhood.

The location of garages is also a defining factor in site accessibility. This affects the neighborhood in two ways:

- It defines the location of drives and curb cuts
- It defines the quality of open space between residences

Each pattern has a substantial effect in defining not only the neighborhood but also the character of the individual residences.

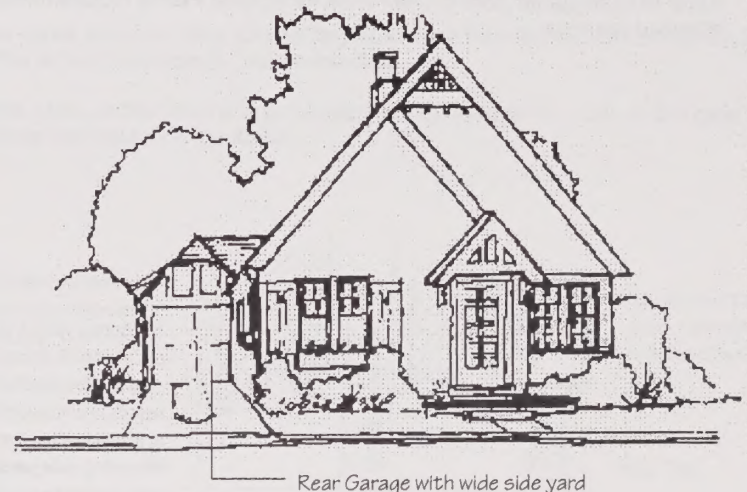
Due to the space requirements for the parking and maneuvering of automobiles, parking patterns generate a substantial affect on neighborhood design.

When garages are added or relocated as part of an addition, the final location and configuration will be an important component supporting Neighborhood Compatibility.

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Compatibility of the architectural style with that of the existing character of the Neighborhood.
- Respect for the parking and garage patterns in the existing neighborhood.
- Interface of the proposed structure with the structures on adjacent properties.



Garage Patterns

In general, garage additions and relocations should be consistent with the pattern seen in example houses in the neighborhood. This will result in positive relationships between houses and consistent resulting outdoor spaces.

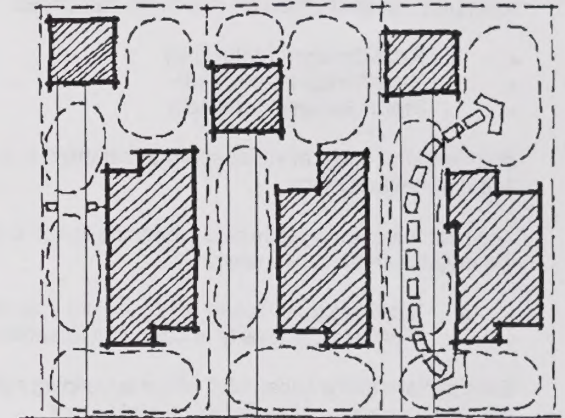
Where garages occur at the rear in example houses, new garages should also occur at the rear. Where garages occur at the front of the house, new garages can support this pattern.

In general, rear garages offer more positive benefits to the neighborhood. They tend to generate a greater separation between buildings, creating a greater sense of space in the neighborhood as well as a sense of greater distance between neighboring houses.

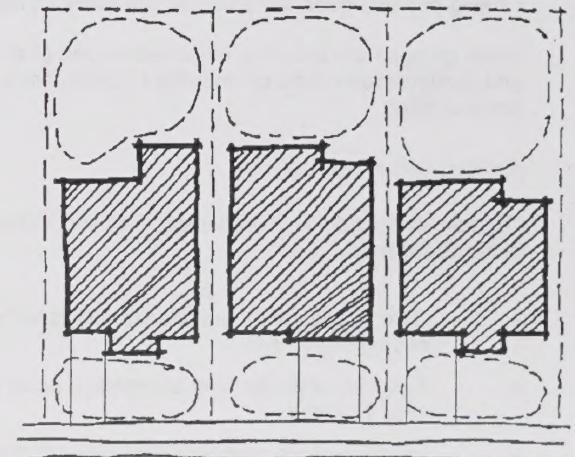
The Burlingame Zoning ordinance allows more space when calculating FAR when detached garages are used. Refer to section 25.28.070 for FAR Regulations.

Refer to Burlingame Zoning Ordinance for Special Permit requirements regarding attached garages.

Detached garages generate more complex and often more useful, exterior spaces. They can allow the yard spaces to interface with the public street spaces in interesting ways.



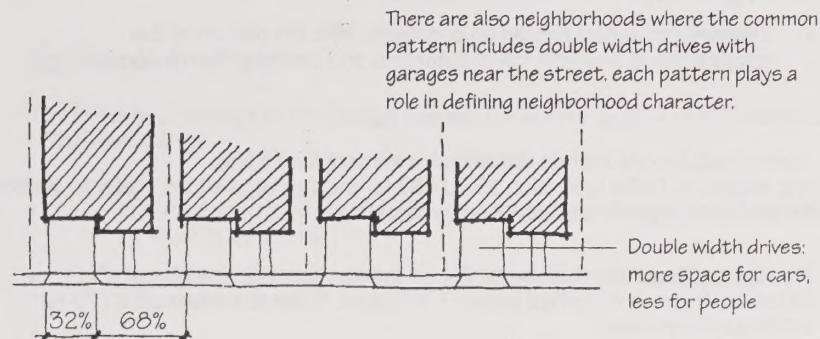
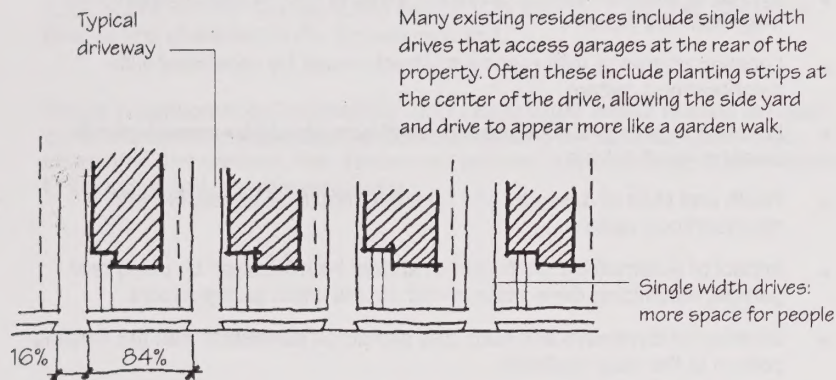
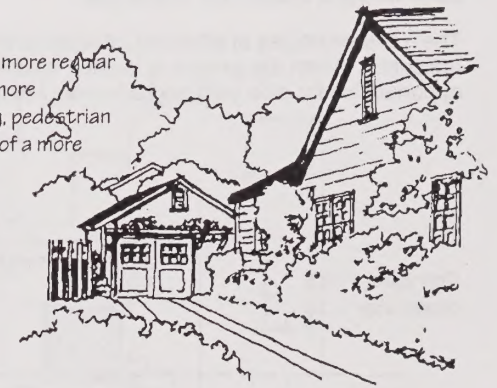
Attached garages tend to increase the size of a house and, since street access is required, tend to dominate the choices for location of other parts of the house. This can result in a house that separates front yards and rear yards and generates a more private outdoor space. However, the resulting side yards become small and have little utility. They also generate negative impacts on the neighbors and may not conform to other criteria in this guidebook.



Driveway Patterns

Garage location will determine the location and impact of the driveway on the neighborhood. Each neighborhood will have an existing pattern of driveways which support the character of the neighborhood.

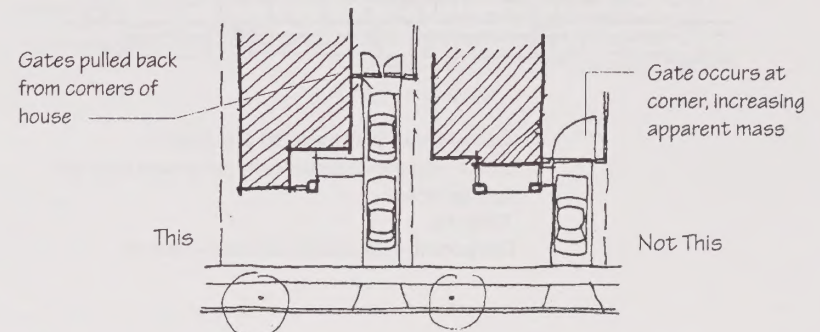
In older neighborhoods with more regular lots, narrower drives leave more opportunity for landscaping, pedestrian amenities and the creation of a more human environment.



Gates

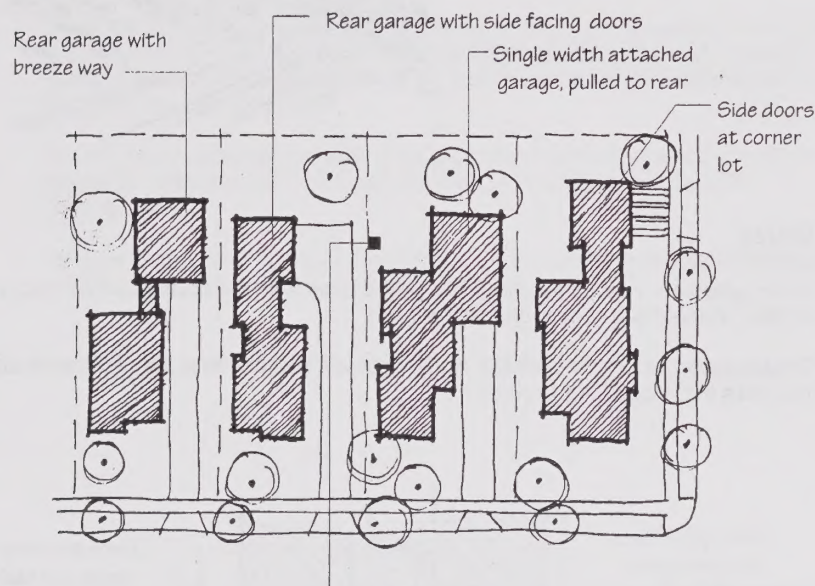
When gates are used, they should be pulled back from the corners of the house to allow at least two cars to park in the drive.

Double gates, rather than a large single gate will reduce the scale of the gate and minimize the impact on the street.



Low Impact Attached Garages

There are examples of attached garages which do not dominate the front of a residence. When the garage is located toward the rear of the house, additional opportunities for side yard and driveway / patio development are created.



Garage Location can also have an impact on the neighboring property by generating noise and light impacts. Refer to Component 4 for additional considerations

Design Review Criteria

Compatibility will be achieved by respecting the existing pattern of garage locations in example houses in the neighborhood. The following considerations should be made:

- Choice of attached versus detached garages should be consistent with neighborhood pattern.
- Location of garage with respect to street should be consistent with neighborhood pattern.
- Location of garage with respect to neighbors should be consistent with neighborhood pattern.
- Width and style of driveway and curb cut should be consistent with neighborhood pattern.
- Impact of automobiles on the street should be minimized by using rear garage, minimizing drive width, avoid double width garage doors
- Location of driveways and curb cuts should be consistent with the existing pattern in the neighborhood.
- Width and configuration of driveways should support the pattern of the neighborhood
- Driveway materials should be consistent with the pattern of the neighborhood and with the architecture and period of the residence

Zoning Regulations include specific requirement for parking and setbacks. Refer to section 25.70.030 for parking regulations. Refer to section 25.28.072 for setbacks at attached garages.

The Zoning Regulations allow additional interior space for residence (FAR adjustment) when detached garages are used. Refer to section 25.28.70 for additional information

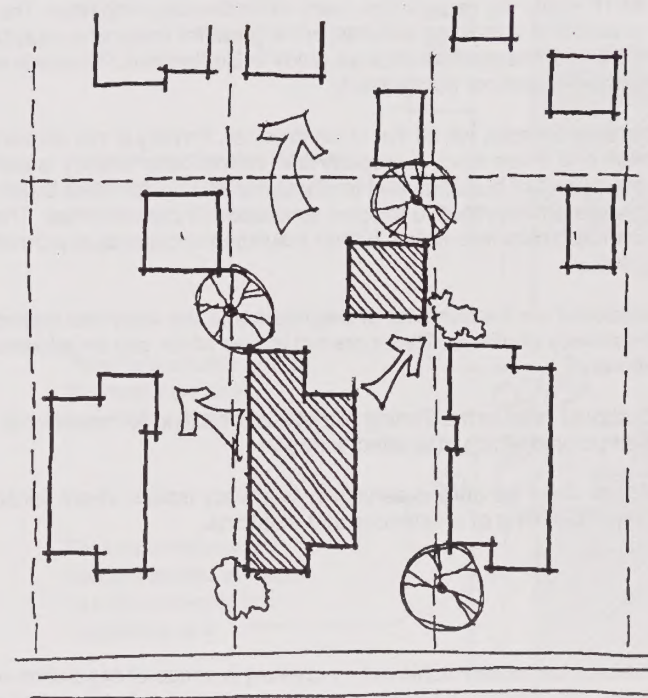
Impacts on Neighbors

Each residence is part of a neighborhood and interfaces with the neighborhood at various scales. Previous Sections have dealt with the compatibility of a particular house with the neighborhood as a whole.

The criteria in this Section are intended to address the interface between that subject residence and its immediate neighbors.

Each house will not only serve the needs of its owners, it will also shape the spaces and character of the houses next to it.

Where Neighborhood Compatibility addressed larger issues relating to mass, scale and architectural design, and issues relating to the street such as site orientation and porches, this Section will address issues relating to the neighbors to the sides and rear of a residence.



Each house affects the outdoor spaces of its neighbors.

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Architectural style, consistency, mass and bulk of structures, including accessory structures.
- Interface of the proposed structure with the structures on adjacent properties.

Privacy

Privacy is not guaranteed in an urban environment. The benefits of living in a compact and friendly city require that many of us live close together. The sense of space available in sprawling suburbs, while great for privacy, is exactly what eliminates many of the qualities that we enjoy in Burlingame. Privacy is a value that is sought after, but not guaranteed.

In an urban environment, we all live close together. Privacy is not achieved solely by placement of a fence along a property line. Homeowner privacy is achieved by sensitive placement of buildings and landscaping and by the ways building components are orchestrated to support separation at property lines. These elements can also minimize noise, further insulating occupants to promote a sense of privacy.

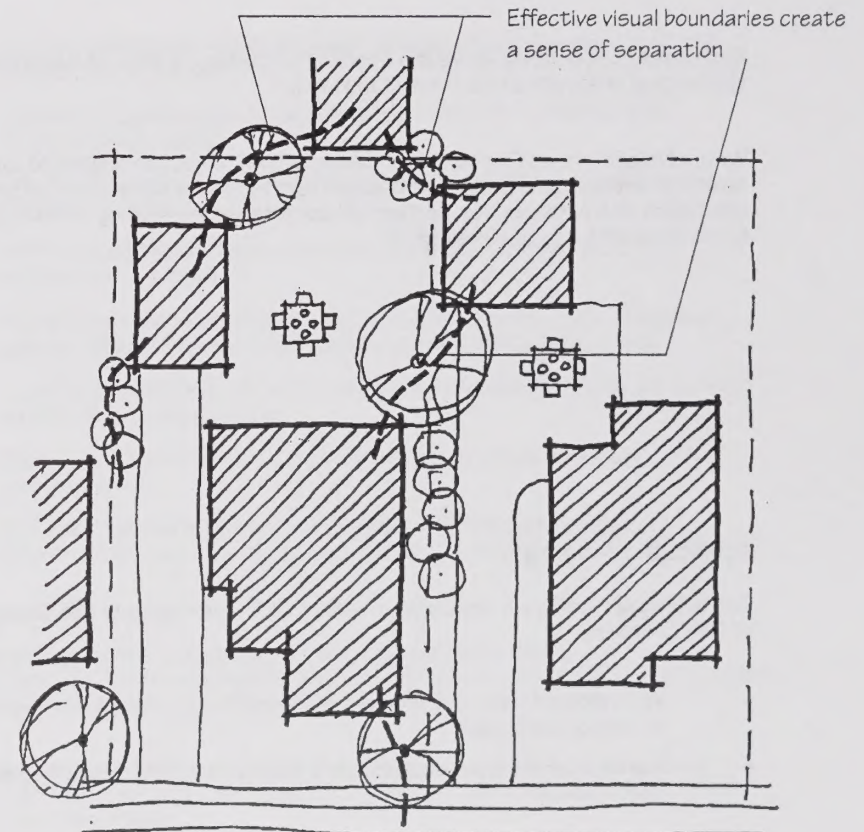
It is also achieved via the behavior of neighbors and the ways that individuals respect the privacy of others. These are not issues which can be addressed in this guidebook.

Applicants should refer to the Zoning Regulations relating to recreational uses in accessory structures which may affect a design.

This guidebook does encourage sensitivity to privacy issues where sensible in the design and planning of residences and additions.

Privacy can be most readily achieved by creating a sense of separation at property lines. Two groups of people can occupy spaces only a few feet apart, but feel separated by large distances when the presence of the other party is not felt. Elements such as screening and creative spatial organization can help enhance a sense of separation at property lines.

Design Professionals should consider the existing situation in neighboring yards and respect it in their designs.

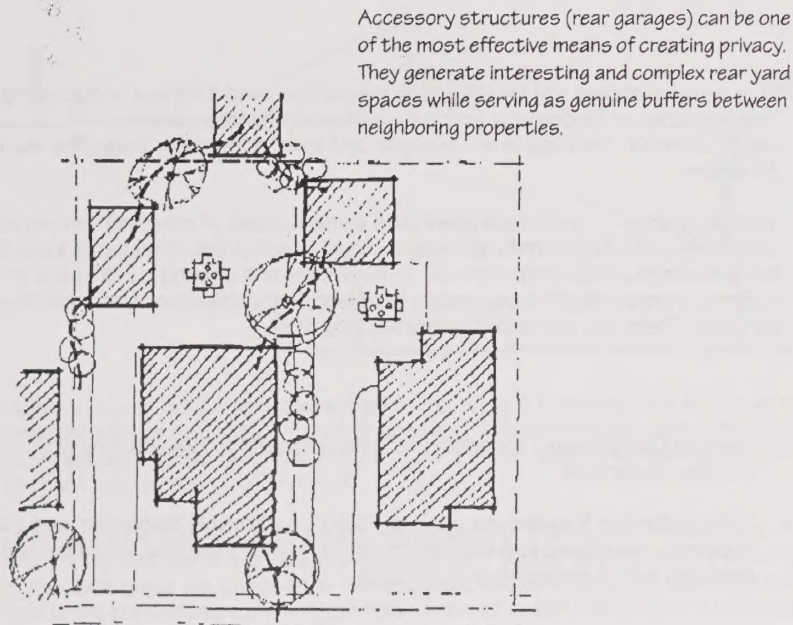


Component 3: Impacts on Neighbors

Architectural elements, such as trellises, lattice work, placement of benches and the general organization of outdoor spaces, can be utilized to help screen outdoor spaces from neighboring uses. These elements can also serve to mark boundaries without actually creating physical separation. Boundaries may be real or apparent.

Absolute separation and privacy is rarely necessary to offer an adequate "sense" of separation.

Landscape components such as trees and hedges can be placed in key locations to offer actual screens or to mark boundaries while permitting light and view to pass through.



Deck is exposed to neighbor and intrudes on neighbors yard

Decks and patios should be kept as close to the ground as possible to avoid overlooking neighbors.

Not This

Planting is sensibly located to enhance sense of separation.

Deck is partially tucked behind extension of house to help separate it from neighboring yard

This

Some site construction such as trellises, elevated patios, decks and other components may be subject to review by the Planning Department and the Building Department. All site construction should be represented in the Design Review application.

The Burlingame Zoning Ordinance includes limitations on locations of windows and doors in accessory structures.

Recreational uses in accessory structures require a Special Permit.

Design Review Criteria

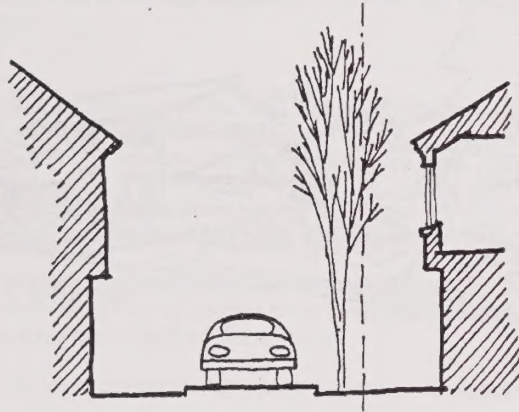
A compatible design will include consideration for the existing character of its neighboring residences and properties. Successful applications will address issues that occur at the interface between adjacent residences.

Compatibility is achieved by minimizing the impact of use and occupation on the neighboring properties by doing the following:

- Respect the neighbors existing conditions and utilization. Design and orient additions to maintain existing qualities.
- Utilize architectural elements and landscape elements to create real or apparent boundaries between adjacent occupied spaces.
- Plan sites to offer a sense of separation without necessarily requiring extensive physical separation.
- Maintain existing natural grade where possible at property lines. Avoid using retaining walls to fill site and increase height above adjacent neighbors.
- Include sensitive placement and height of buildings and building components to avoid substantial blockage of existing sunlight patterns.
- Avoid use of extreme glare producing components such as large blank walls or large glass surfaces which may impact neighbors.
- Avoid light fixtures and placements that throw light across property lines.
- Avoid adding fixtures beyond the actual functional needs of exterior uses.
- Use fixtures that compliment the architecture of the residence. Use fixtures that soften light and direct it toward the ground. Avoid bright glittery fixtures.

Location of Additions

Second story additions can generate a substantial impact on neighboring sites. In neighborhoods where few two story residences occur, a second story addition can affect the character of numerous neighboring properties.



When placing second story space, attempt to weight that space toward the center of the property. Where sensible from an interior planning perspective, pull portions of the space away from the property line.

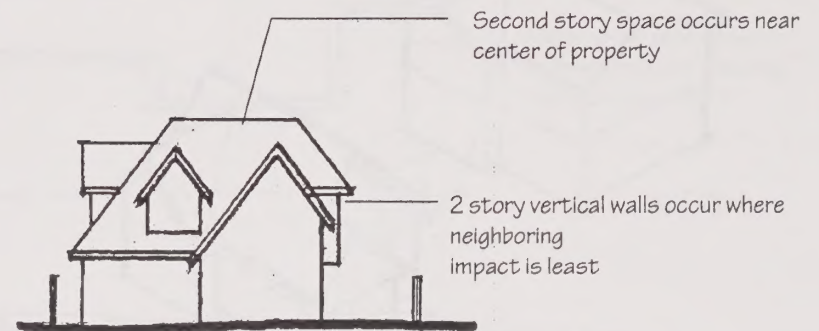
This element is not intended to generate "layer cake" residences. When space is located near the center of the property, portions of that space should include elements that reach the ground. This will avoid the appearance that an addition was simply placed on the roof of an existing house.

If declining height envelope or overall height requirements interfere with a preferred or superior design consider applying for a special permit to achieve a better result.

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Compatibility of the architectural style with that of the existing character of the Neighborhood.
- Architectural style, consistency, mass and bulk of structures, including accessory structures.
- Interface of the proposed structure with the structures on adjacent properties.
- For additions: Compatibility with the architectural style and character of the existing structure as remodeled.

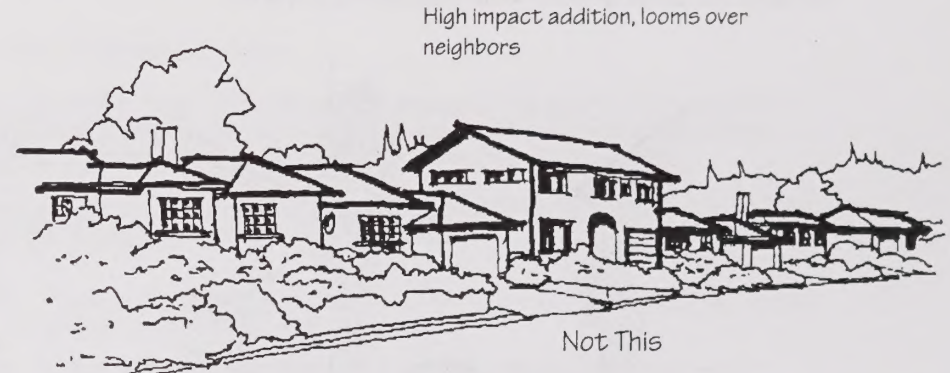
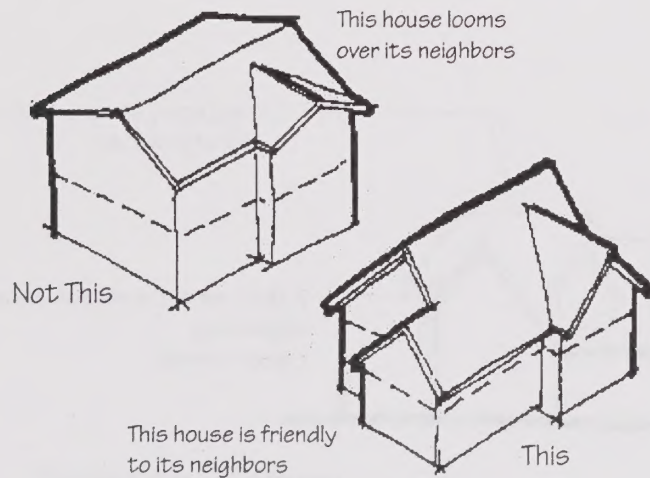


Keep volumes away from property line by using attic spaces and dormers rather than 2 story walls.

Configuration of Additions

Where habitable space, including new construction and additions as well as existing spaces, does occur near a property line, it should be configured to generate minimum impact on neighboring properties. This can be achieved by expressing that space as dormers or bays.

Refer to Component 6: Roofs for additional considerations.



Windows and Balconies

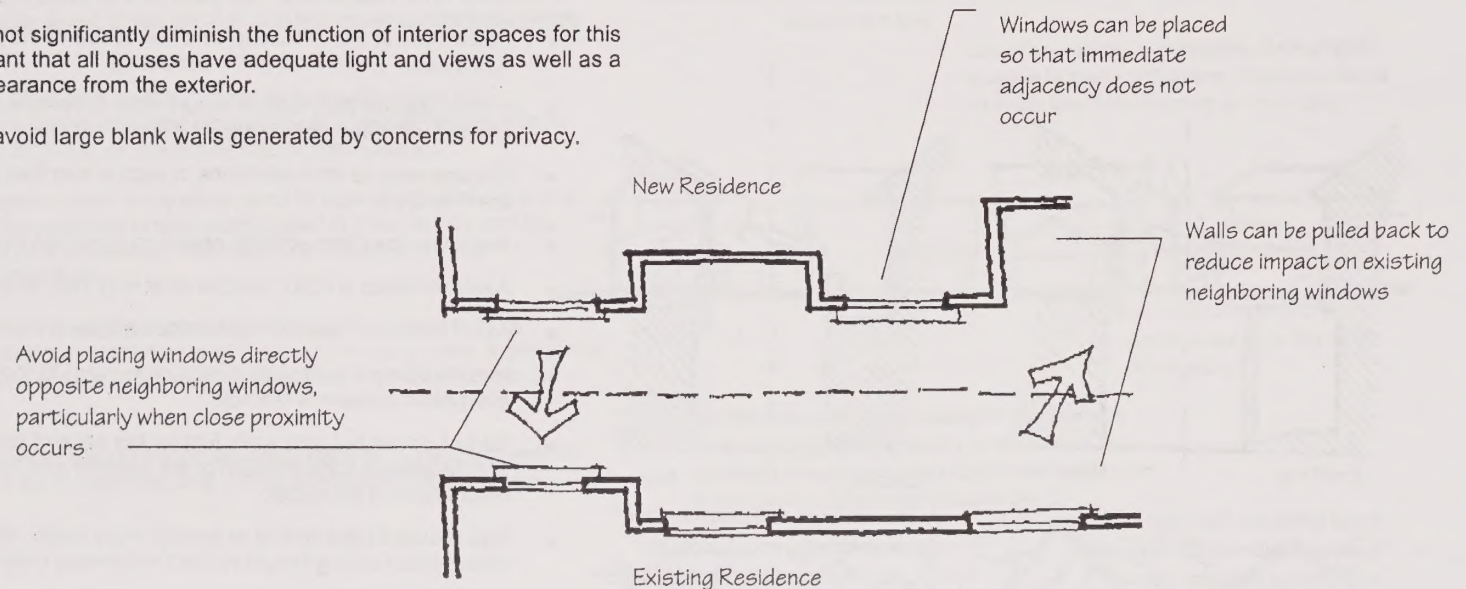
Windows and balconies become places where activity is concentrated and where views to adjacent properties are most available. Again, privacy in an urban environment is not guaranteed. It is the intent of this guideline to address opportunities to enhance privacy when those enhancements are not in conflict with other elements such as architectural character and consistency with the neighborhood.

Where sensible for interior spaces, and without diminishing the visual quality of the exterior of a building, window placement should avoid direct views into opposing windows on adjacent houses at the same level.

Where opposing placement is necessary, landscaping components should be included to mark boundaries and create a partial screen to support privacy.

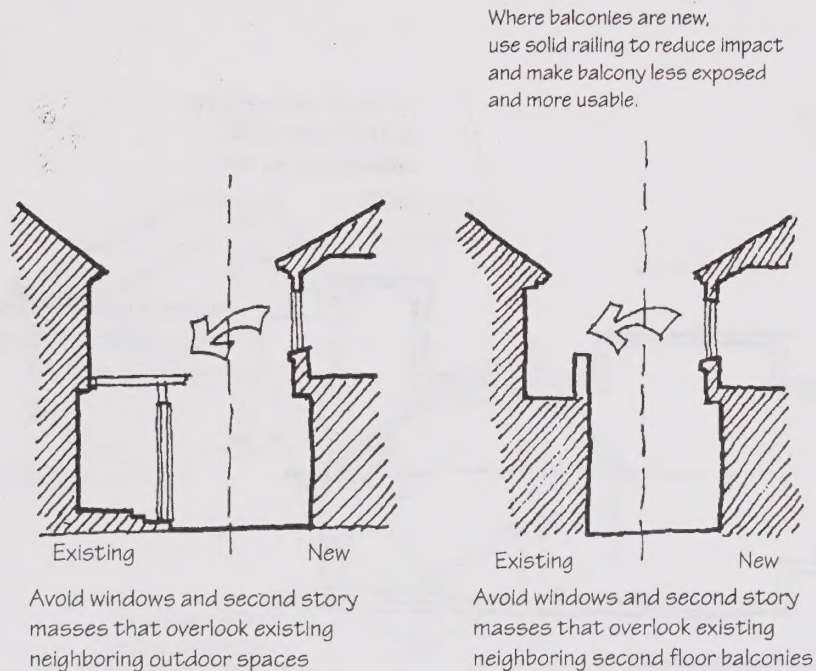
Applicants should not significantly diminish the function of interior spaces for this criteria. It is important that all houses have adequate light and views as well as a positive visual appearance from the exterior.

Applicants should avoid large blank walls generated by concerns for privacy.



Outdoors spaces, such as balconies and decks, when consistent with the architecture of the residence, should offer consideration to the neighbors. Raised decks and balconies should be pulled away from property lines so that outdoor spaces do not loom over ground level spaces on neighboring properties. Avoid large second floor decks which generate "observation platforms" into adjoining properties.

Where existing outdoor spaces occur at neighboring properties, new windows should avoid overlooking those spaces directly.



Design Review Criteria

Compatibility will be achieved by including the following considerations in the design:

- Place second story mass toward the center of the property, while avoiding "layer cake" design within the residence.
- Where second story space occurs near the property line, minimize width and provide relief from long walls and large masses.
- Engage second story additions in such a way that they extend naturally from the first floor.
- Avoid windows immediately opposing openings at adjacent residences.
- Avoid elevated outdoor spaces at or very near to property lines.
- Avoid windows that directly overlook adjacent outdoor spaces.
- Include screening devices (trellis or awning) to increase privacy if no alternative location is feasible.
- Do not generate blank walls just for the sake of privacy. Window patterns should include consideration of the exterior architecture and compatibility with neighborhood character.
- Use reduced plate height at second story walls. Include clipped ceilings to allow typical ceiling height without increasing plate height.

Mass, Bulk, Scale: Introduction

The term **Mass** represents the overall appearance of the building and its apparent size and solidity. Mass includes actual and apparent components. It does not necessarily refer to the actual size of a building, but to the apparent size.

Actual Mass represents the physical size and configuration of a building. The actual mass of a building is controlled in part by the Zoning Ordinance via height limits, setbacks and floor area limits. It is also the responsibility of the design professional to manipulate forms in such a way as to achieve the desired physical shape of the building.

Apparent Mass is a consideration of how large the houses in a neighborhood appear. Buildings in a neighborhood may look big when they are actually quite small. Conversely, buildings may look small when they are really quite large. Some buildings appear to be large and bulky and tend to loom over people on the ground. Others appear lower to the ground and feel more comfortable within the neighborhood.

Mass is also a function of lot size. Large houses look smaller when set against a large yard. The space between the houses in a neighborhood affects the perception of mass as much as the actual size of the building.

Older houses in Burlingame, even large ones, tend to appear less massive and less bulky because of the methods of articulation used in their design and the level of detail occurring on the exterior. Materials and details are used appropriately to the architecture.

It is possible to design a large addition that does not appear massive to its neighbors. Observant designers will note methods used in most older Burlingame homes which make them appear to be smaller, friendlier and more human in scale.

It should be noted that as a building becomes larger each of the components of this guidebook become more important and will be considered more closely.

Each neighborhood will include buildings that "manage" their apparent mass in a number of ways. Those methods should form a pattern that is identifiable and that pattern should be respected with new designs.

Example houses which can actually be quite large will include elements which reduce the apparent mass of the building.

When designing additions to existing houses, it is important to consider apparent mass in order to minimize the effects of increased building size. Further, it is important to consider the effects of building mass from all sides. Buildings that appear to be too large not only impact the neighborhood in a general way, but also have direct and severe effects on the immediate neighbors.

It is the intent of this guidebook to generate houses that appear less massive within the context of their neighborhoods.

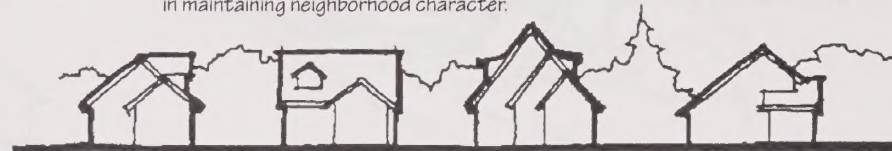
Larger houses appear massive, leaving little space in between. If the same houses occurred on larger lots, they may not seem as large.



Not This

Note that large garage doors also add to the mass of a building.

Smaller houses are less massive and appear less massive, leaving greater space in between. Additions to smaller houses require particular care in maintaining neighborhood character.



This

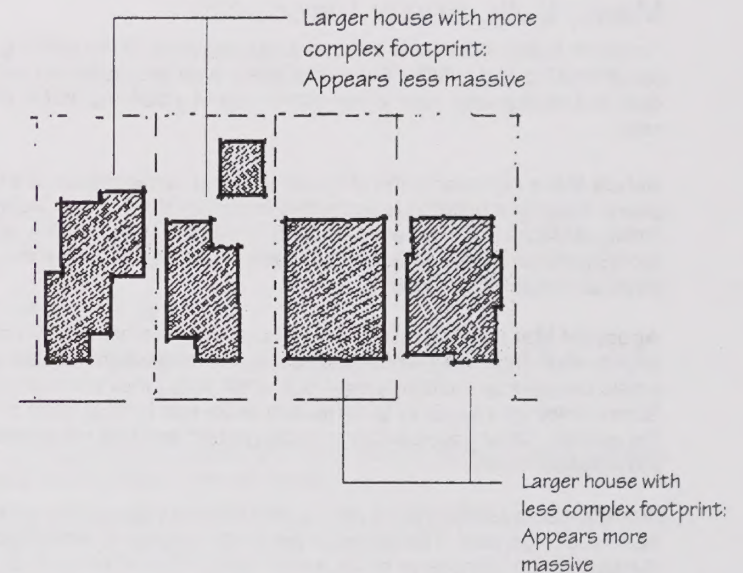
Mass and the Building Plan

The mass of a residence is often reflected in its footprint. Except for specific traditional homes, most older houses include complex footprints. The complexity reflects the number of appurtenances such as bays, porches or other physical elements which occur on a building. These elements tend to make a building less boxy and reduce the sense of apparent mass.

Houses of many different architectural styles may share similar levels of complexity in their footprint. Footprints often have similarities based on the periods in which houses were built. Victorian houses often had octagonal bays, Bungalows typically include substantial porches, Tudors often include rectangular bays and small protruding porches.

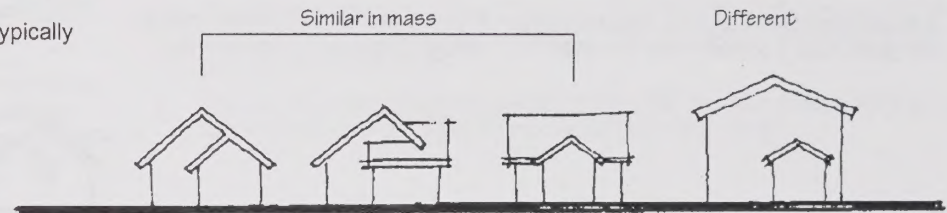
When designing additions it is often tempting to fill in recesses in a building footprint, resulting in simpler rectangular forms. This will typically result in a more massive building that will not support neighborhood compatibility.

Additions should support the level of articulation present in a building footprint rather than reduce that articulation.



Design professionals should observe example houses in the neighborhood and seek to support the pattern of mass and bulk exhibited. In most neighborhoods, this will result in buildings that appear less massive than they might actually be.

This is particularly important when considering additions, as they will typically add more mass to a building.



Scale

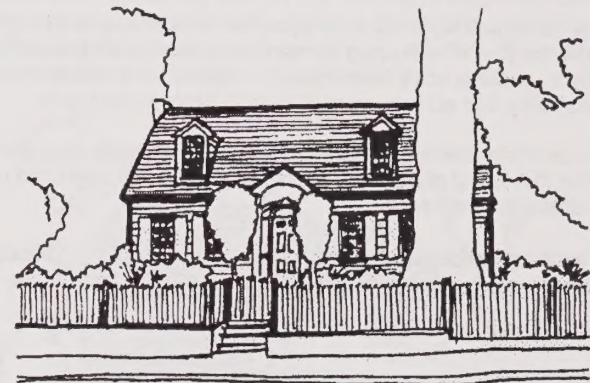
Scale refers to the level of articulation of a building and the suggestion of mass by the inclusion or exclusion of various details and components. Scale is closely related to mass and the line between the two subjects is blurred.

The patterns in most Burlingame neighborhoods serve to achieve a human scale. This supports the health and comfort of the neighborhood by enhancing the sense of ownership and control residents have over their environment. It makes our neighborhoods seem like friendly, human places.

In contrast, it is valuable to observe neighborhoods in other cities (and in some places in our own city) in which cars and large buildings dominate. These are not often the neighborhoods we choose to stroll in or let our children play unobserved.

Human scale is the most common element of the older neighborhoods. Human scale is achieved by designing and building with elements that respond to human dimensions. Older houses often include elements that look like they can be handled or managed by a person.

Human scale does not necessarily mean a smaller house. There are numerous examples of larger houses in Burlingame that maintain excellent human scale.



Human Scale



Car Scale,
vertical emphasis designed
to impress rather than house.



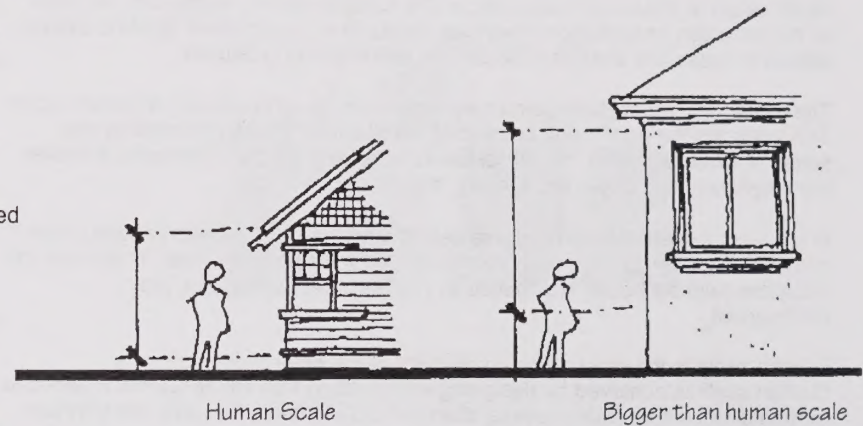
Human Scale

Human Scale

In new construction, scale is analyzed in comparison to example houses and based on a goal of achieving human scale houses and neighborhoods. In additions, existing scale becomes an important factor. As with Neighborhood Compatibility, the achievement of human scale is desirable.

A human scale building will feel right and will be quite possibly unnoticed. A building that is out of scale will seem large and can make the users feel small, sometimes overpowered.

If an existing residence does not reflect human scale, additions can be designed to alter the scale of a building and give it a more human scale.



Example houses in Burlingame will often exhibit common elements that define human scale. These will include elements that define mass as described above. They will also include the scale of materials, openings and details that occur within the building. Each of these items is considered in detail below.

A successful design will respect the existing elements in a building that define its scale and continue those elements.



No cues evoking human scale
This house is designed to be
tall and overpowering

Component 5: Mass, Bulk and Scale

Managing Mass and Bulk

Managing the mass and bulk of a building is a fundamental design task that must be considered from the earliest part of the design process. It is important that Designers consider these criteria as soon as plans begin to emerge. As plans evolve, room sizes and arrangements will change to accommodate exterior considerations. A competent Design Professional should have no problem accommodating homeowner needs while managing the mass of a building if the two tasks are considered concurrently.

Considering mass and bulk after a plan is complete will likely result in a design that is not consistent with these guidelines. It will generate superficial gestures that make a building look less massive on paper but do nothing to actually minimize the impact of a building.

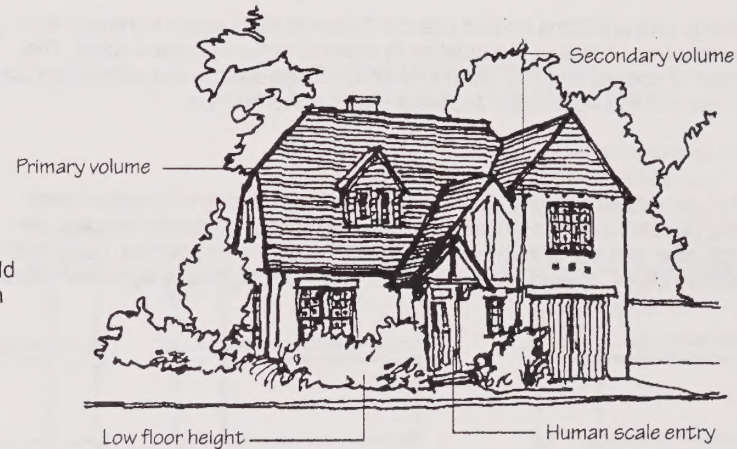
Managing mass and bulk should not be considered a cosmetic exercise. It should be embodied in the actual design of the building and should occur in conjunction with good interior planning.

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Compatibility of the architectural style with that of the existing character of the Neighborhood.
- Architectural style, consistency, mass and bulk of structures, including accessory structures.
- Interface of the proposed structure with the structures on adjacent properties.
- For additions: Compatibility with the architectural style and character of the existing structure as remodeled.

There are a number of ways to manage the mass and bulk of residences. Beyond making buildings simply smaller, the volume of a building can be articulated into primary and secondary volumes. By reducing the size of the primary volume and allocating space to secondary volumes, the apparent mass is reduced without necessarily reducing space.



In additions it is often important to include as much of the desired new space as possible within existing forms such as attics.

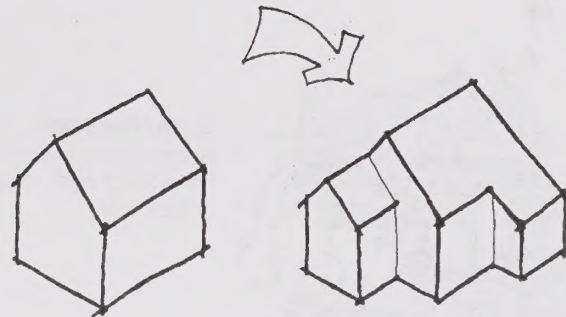


The Basic Massing Concept

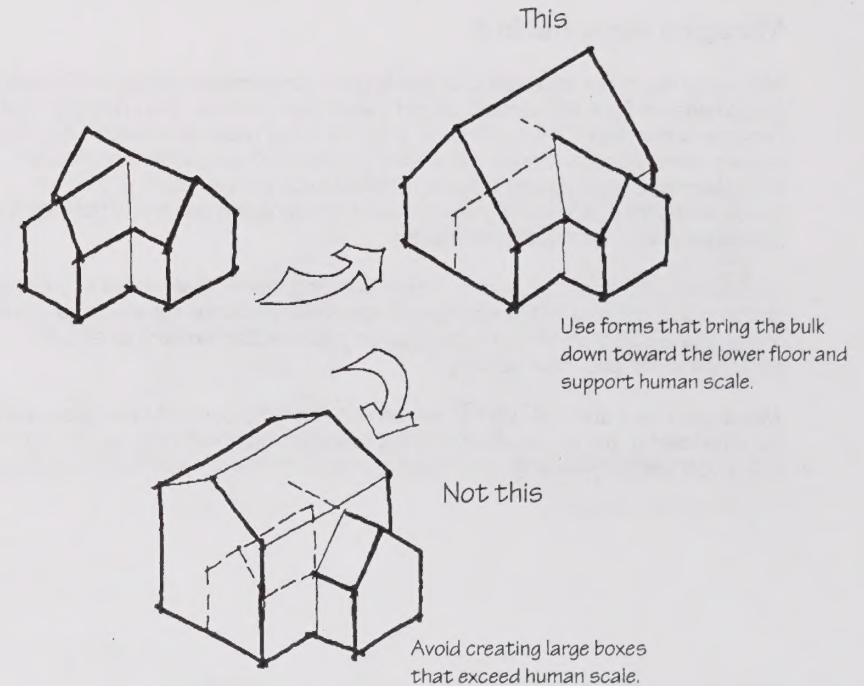
The basic massing concept of a new house or an addition should address the mass and bulk of the finished design. This concept should be developed in conjunction with the floor plan, **NOT** after the floor plan is developed.

New buildings and additions should use the following techniques to reduce the actual and apparent mass of the building in order to achieve human scale. The arrangement of spaces and the means by which those spaces are articulated can effectively reduce the actual and apparent mass of the building.

In additions, proposed designs should include masses that are consistent with the existing residence. In a substantial addition where new primary masses are defined, the new and old elements of the residence, such as porches, bays and other appurtenances, should harmonize with that mass to reduce apparent mass and bulk.



Additive elements
should harmonize
with the existing building



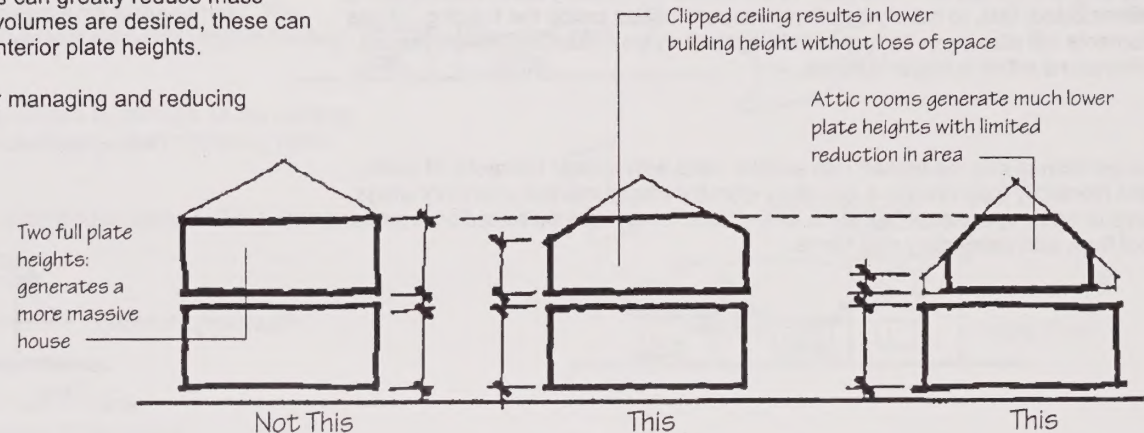
In additions, the new parts should be consistent with the old parts. When rooms or other building components are added, there should be a general sense that the whole building is made of the same materials in the same way. This applies to the mass and scale of portions of the building as well as the whole. It also applies to roofs, appurtenances and opening patterns.

The Basic Construction Method

Mass and bulk can also be reduced by managing some of the construction components of the building. An important technique useful to minimize bulk and mass is the management of plate heights.

A primary element can incorporate a lower plate height at exterior walls to greatly reduce the net height of the perimeter walls. This can greatly reduce mass without a reduction in area. When large interior volumes are desired, these can still be achieved by raising interior ceilings and interior plate heights.

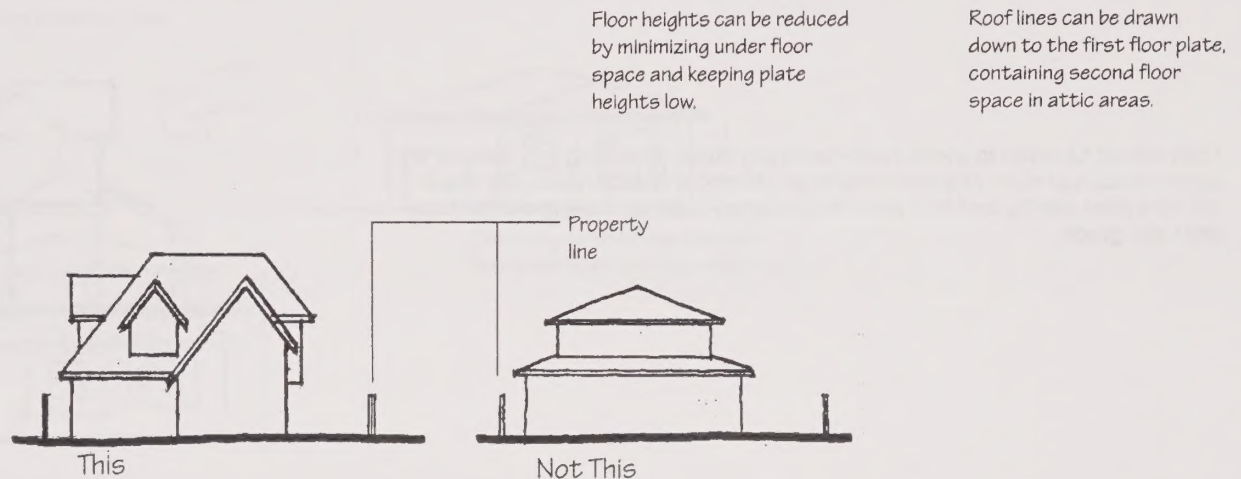
The sketches at right show a number of tools for managing and reducing apparent mass.



Second floor space can be setback to reduce the appearance of mass. This is done effectively by engaging space within a roof form at particular locations.

Alternately, entire portions of a house may be pulled away from a property line to decrease the apparent mass. This works well when appurtenances such as bays and dormers are included to avoid simple two story forms.

Setbacks, as a tool for mass reduction, should be used carefully to avoid the layer cake appearance that many houses achieve.



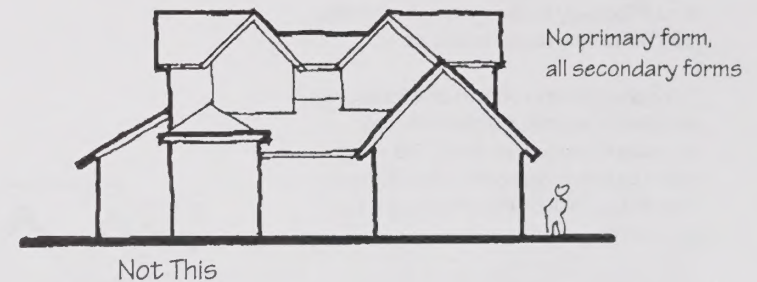
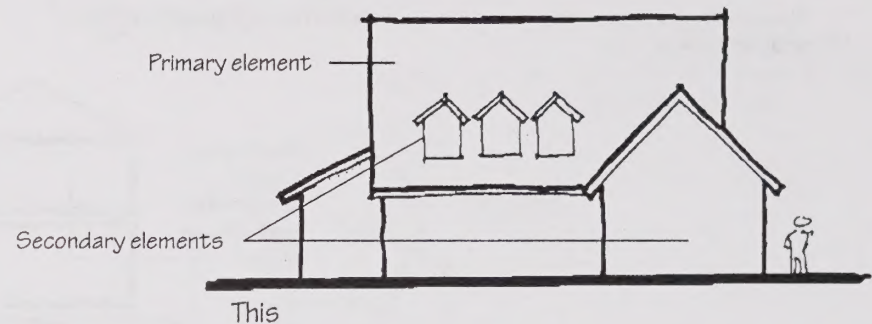
Primary and Secondary Elements

A primary volume should be established or maintained to clearly identify the house and establish hierarchy.

Example houses throughout Burlingame will typically exhibit primary and secondary elements. Typically a primary volume will be maintained that identifies and anchors the general character of the house. Secondary elements will be incorporated; first, to satisfy functional responsibilities inside the building. Those elements will also serve to mask and fragment overall mass and reflect human dimensions within a larger building.

Larger homes may be broken into smaller parts with a clear hierarchy of parts. This hierarchy may include a two story element with numerous one story wings, bays or other appurtenances such as porches. It may also be based on a primary roof form with secondary roof forms.

Care should be taken to avoid micro-managing mass. A building can become an agglomeration of room size elements in an attempt to reduce mass. The result will be limited identity and little more than a lumpy building, lacking architectural style and grace.



Harmonizing With The Existing Architecture

Second story space should always be designed to incorporate the existing lower floor. It should engage the existing residence in such a manner as to look natural, as though it was always there. This will also serve to avoid the layer cake appearance.

This can be achieved by bringing second floor elements to the ground. The inclusion of selected two story walls and other vertical elements will join the two floors together.

In some additions mass and bulk can be more difficult to manage as the existing architectural pattern may not lend itself well to additions. This requires greater care when designing additions.

In some cases it may be necessary to modify extended portions of the existing residence to create a coherent design.

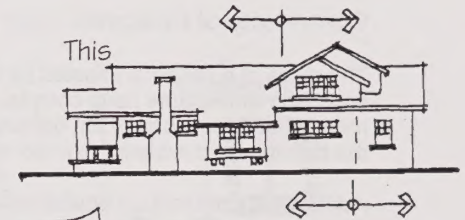
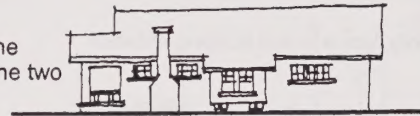


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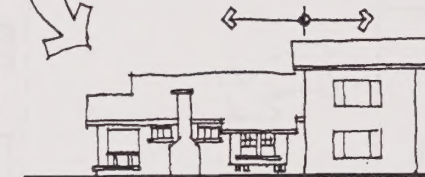
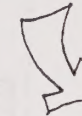
In some cases, a change in the character of the building may be appropriate.



Not This



This



Not This

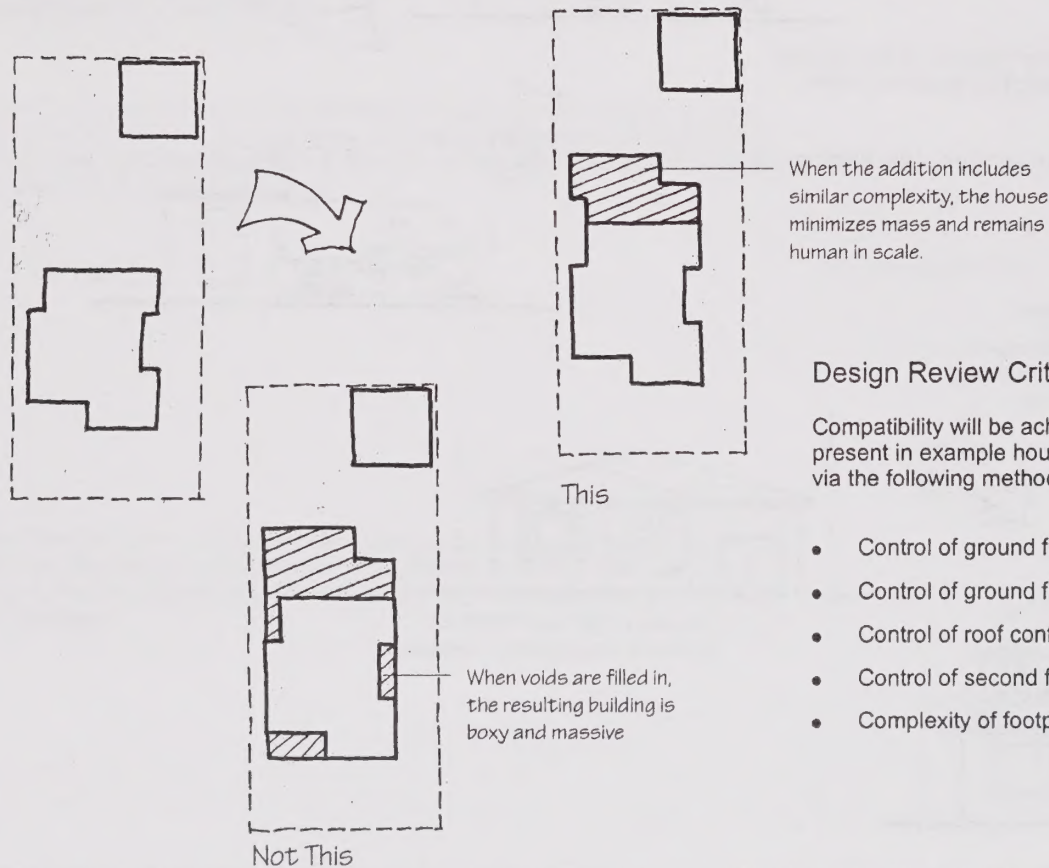


One story ranch house does not lend itself to second floor additions.

Complexity of Footprint

The mass of a house is affected by the complexity of the footprint. Many older houses in Burlingame have complex footprints representing bays, porches and room sized extensions of the building. This adds an element of human scale to the buildings and makes them feel less massive.

Additions should include equivalent complexity. Voids in the building exterior should not be "filled in" just to gain space.



Design Review Criteria

Compatibility will be achieved by respecting the pattern of building masses present in example houses in the neighborhood. It will manage its apparent mass via the following methods:

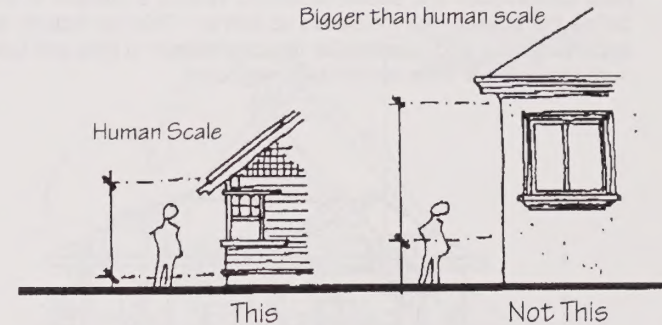
- Control of ground floor heights above grade
- Control of ground floor plate heights
- Control of roof configuration
- Control of second floor plate heights.
- Complexity of footprint

Managing Scale

New construction and additions should seek to support the human scale that is present in most of our neighborhoods.

Each application should include elements that people can relate to, that do not feel over large when experienced from the neighborhood.

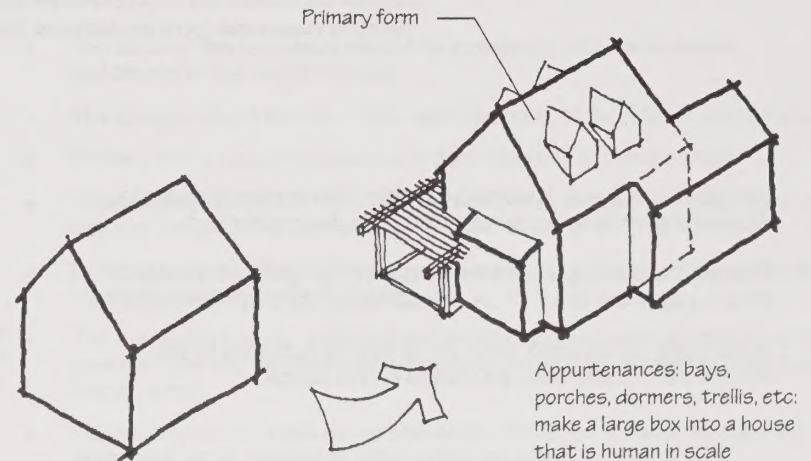
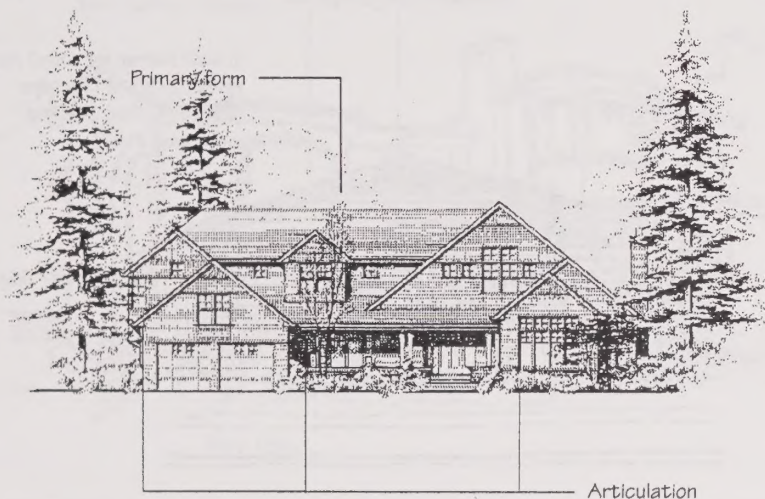
Proposals should avoid monumental elements designed to impress rather than to function.



Articulation of the Form

Scale is managed by the number and size of appurtenances that are generated by the design. Bays, porches, dormers and balconies can all serve to alter the mass and scale of a building. These are examples of secondary elements and are considered further below.

It should be noted that some of these are also decorative elements. Consideration of the architectural details is an important aspect of their design.



New construction and additions should include a number of elements which define the scale of the residence as human. This will include details, trims, appurtenances and assemblies that are human in size and function for human purposes (rather than automobile purposes).

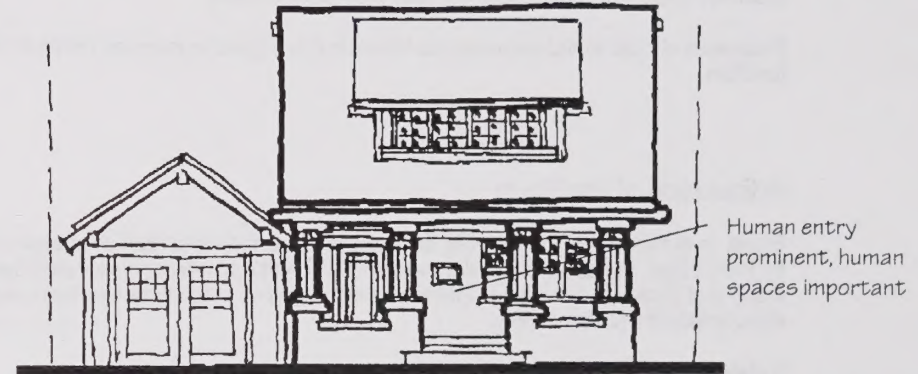
Include elements such as railings, posts and materials that are human in scale. These items should have proportions that are consistent with example houses in the neighborhood.



Not This

Auto entry prominent

Consider the location and clarity of entries and places for human uses (porches, doorways, etc.)



This

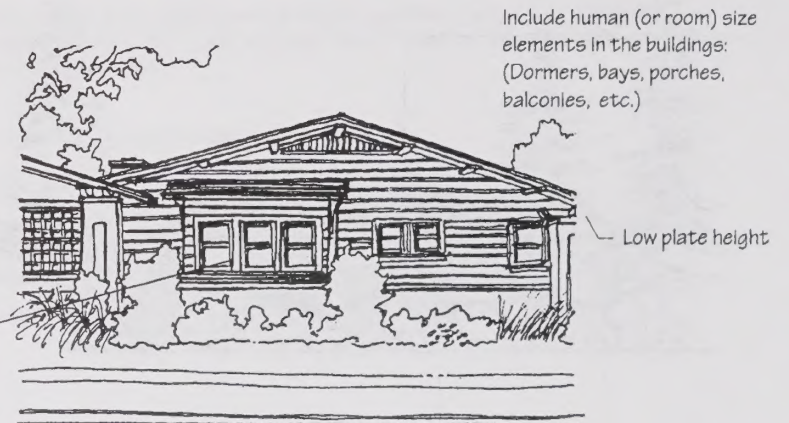
Auto entry subdued at rear yard via detached garage

Human entry prominent, human spaces important

Garage doors are an important consideration in managing scale. Wherever possible, the garage should be de-emphasized.

This can be accomplished best by use of rear garages. Where front garages are used, doors should be split to single car width.

Avoid using off the shelf metal doors that do not relate to the windows and doors used elsewhere on the house.



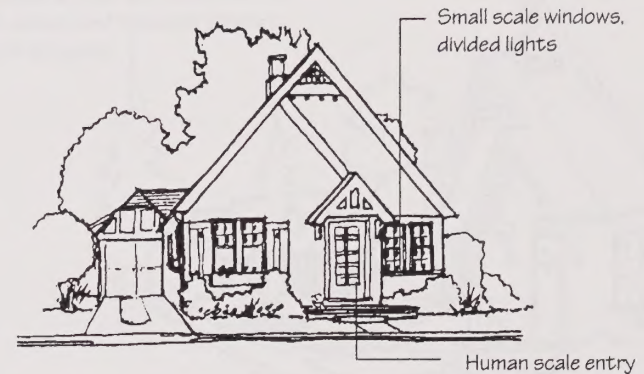
Human scale bay

Low plate height

Openings, and window patterns that are smaller, closer to human dimensions, or made up of smaller elements can also support the sense of human scale.

Most older houses include windows that are divided by mullions and muntins to create a human scale texture to all openings. Windows are rarely large sheets of glass. When they are, there is usually a flanking of smaller human scale windows.

New houses with many large, un-articulated windows generate a sense of massive ness and detract from the human scale of the neighborhood.

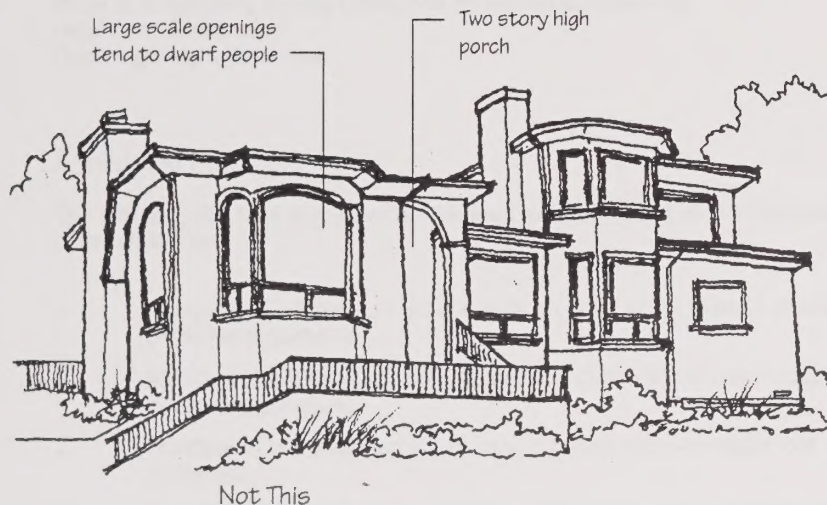


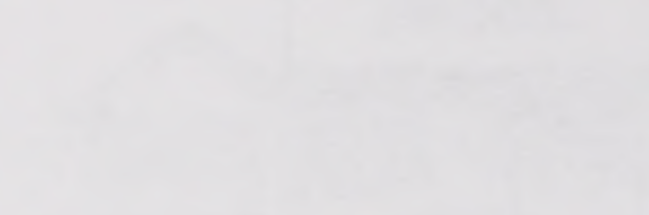
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Design Review Criteria

A compatible design will respect the scale of the existing neighborhood. It will use methods and include elements which support the scale of example houses in the neighborhood and achieve a human scale:

- The scale of the residence should be consistent with the example residences in the neighborhood.
- The design should include visible entries and components for human use
- Primary forms should include secondary volumes of human scale
- Designs should include walls and elements that are one story in height and close to the ground where occurring close to walks and public ways.
- Designs should include appurtenances such as porches or stoops that are clearly for human use and access.
- The residence should include basic design features such as minimum crawl space height and minimum plate height to avoid a house that is taller than human scale.
- Large components such as garage doors should be reduced in scale by articulation or by division to achieve human scale.





Roof Design

Beyond Mass and Scale, Roofs are one of the most notable and formative elements in defining neighborhood character.

Houses in a neighborhood will include roof patterns that are distinctive and repeatable. It is important to observe the patterns and create a building that is consistent with that pattern in order to conserve the character of the existing neighborhoods.

Example houses may include flat roofs with parapets, pitched roofs or combinations. Consideration should be given for the basic size and shape of example roofs in the neighborhood.

Additionally, Design Professionals should be sensitive to the pattern of roof details and the ways those details relate to the roof form. Particular attention should be paid to the size and configuration of fascia boards, gutters, outriggers, barge, rafter size and treatment and dimensions of overhangs. All of these items serve to define a roof and will be reviewed for compatibility.

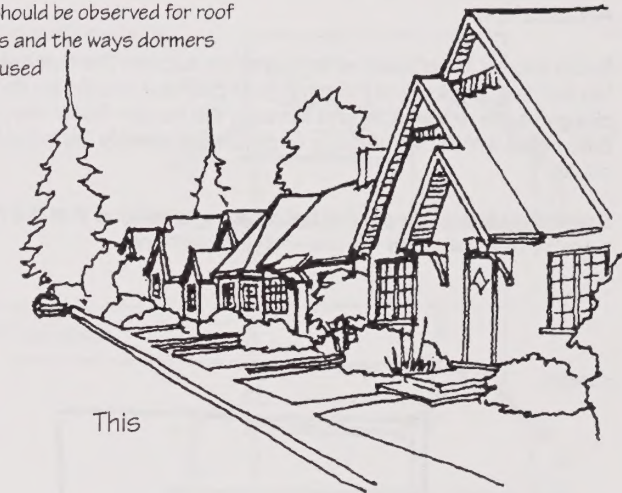
Refer to Burlingame Zoning Ordinance for related components:
Height and Exceptions
Declining Height Envelope

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Compatibility of the architectural style with that of the existing character of the Neighborhood.
- Architectural style, consistency, mass and bulk of structures, including accessory structures.
- Interface of the proposed structure with the structures on adjacent properties.
- For additions: Compatibility with the architectural style and character of the existing structure as remodeled.

Example houses should be observed for roof type, slope, details and the ways dormers and monitors are used



This



Not This

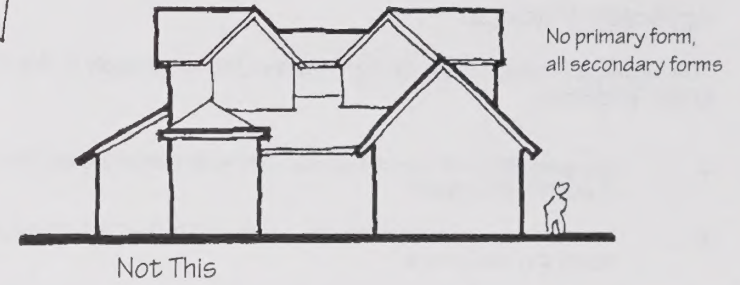
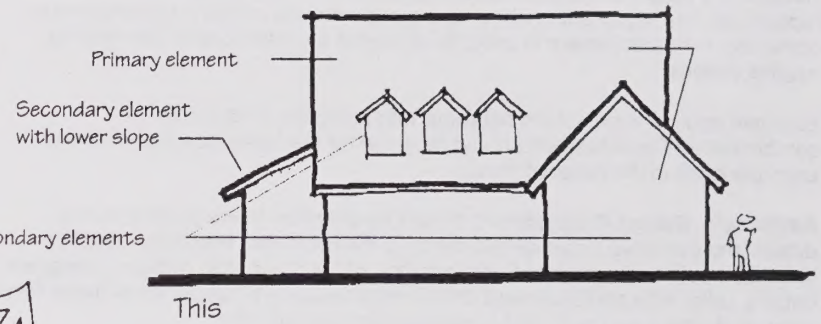
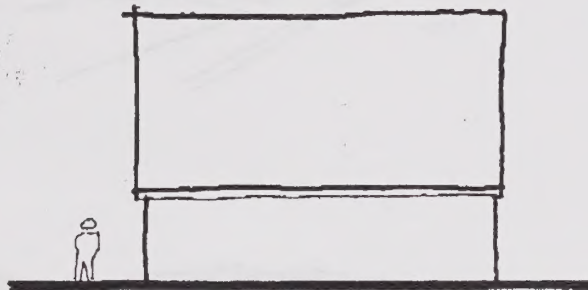
Roof unlike any other in the neighborhood

Articulation

Roofs should be articulated in ways that support the desired Mass and Scale of the building. Typically a Primary Roof Element should be defined which relates closely to the actual size and Mass of the house. Secondary forms can then be articulated which may include or otherwise identify important components of the house.

Secondary forms should not become so numerous that the house appears to be a series of small roofs with no unifying element.

Roof slopes can vary in some circumstances, particularly in situations where an additive element such as a shed or a monitor may include a lower roof slope than the primary form. This variation should be used with restraint and limited to traditional usage.



Refer to the Burlingame Zoning Ordinance for Declining Height Envelope exceptions for dormers.

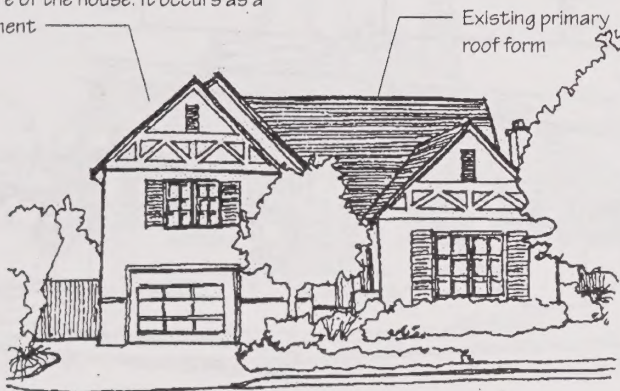
Additive Elements

Additive elements to the roof form should respond carefully to the mass and scale of the building and should not become too large. Elements which are too large compete with the primary forms of the roof and make the roof look more like trim attached to a two story building.

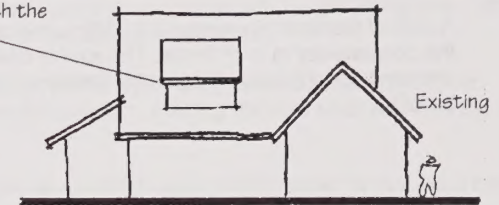
Use of dormers and monitors (shed dormers) to add space to an attic will require design professionals to think "attic" rather than "second story".

Additionally, additive elements that are different in style than the existing residence will not support the continuity of the architecture.

Additive roof form consistent with the architecture of the house. It occurs as a secondary element.

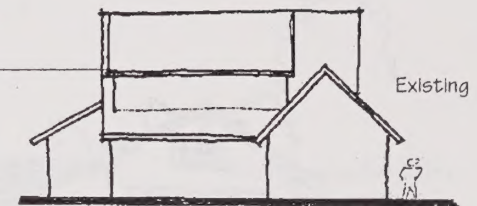


New Monitor, compatible with the existing roof



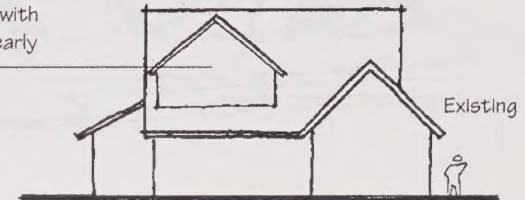
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New Monitor: too large for the existing roof, it looks like a second story



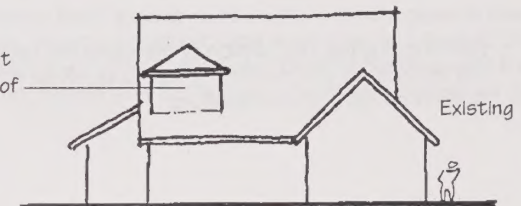
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New Dormer: Consistent with the existing roof, while clearly a secondary element.



This

New Dormer: Of a different style than the existing roof



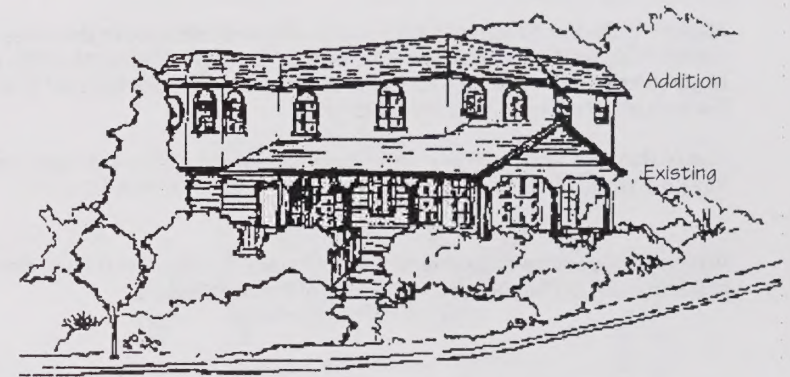
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Consistent Roof Forms

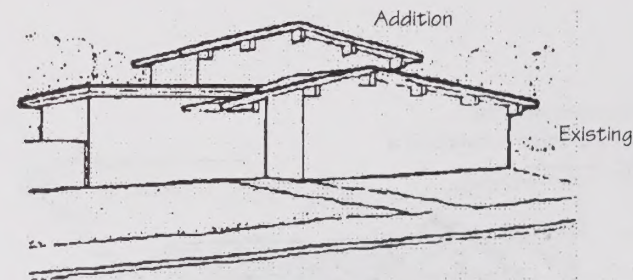
A critical element in unifying a building and relating additions to existing forms is the consistency in roof forms. The roof is one of the most important identifying elements for a house. It is largely responsible for defining the character of a building.



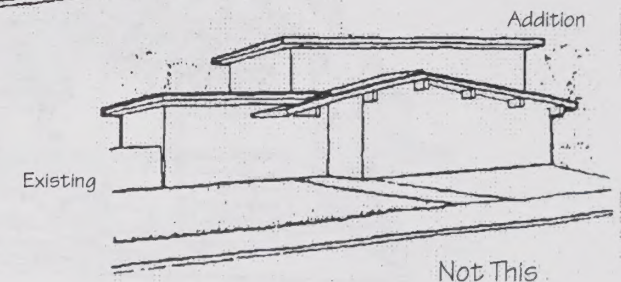
Additionally, the articulation of the roofs will form a pattern. Some neighborhoods will include simple, sweeping hip roofs, while others will include gabled roofs with numerous dormers or monitors.



Not This



This



Not This

Variable Roof Forms

Randomly varying roof forms are probably not supportive of Neighborhood Compatibility. There are, however, numerous precedents for variable roof slopes and forms. Numerous architectural styles include combinations of sheds and gables, sheds and hips and sloping and flat roofs.

If a proposal includes varying roof forms, they should be justified based on the architectural style and the pattern in the neighborhood.

If varying forms occur simply to make interior spaces work, there may be a need to redesign the interior layout to achieve a compatible roof form.

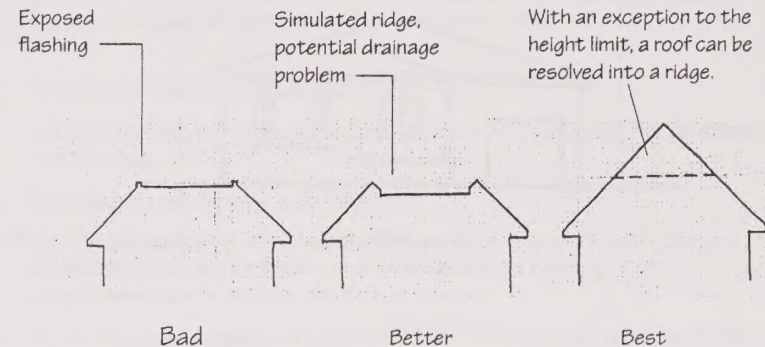
Hips and gables intermixed, but slopes and general hierarchies are consistent, forming a pattern of roofs in the neighborhood



Sometimes roof forms are varied to accommodate height limitations. Hip roofs are often "clipped" to remain under this limit.

When a flat roof is included at the top of a sloped roof, flashing will be apparent where the transition occurs, making the roof unsightly and the clipping apparent.

It is more desirable to request a height exception in order to resolve a roof properly in a ridge or peak.



Roof forms and materials have a close relationship with the general character and style of a building. When a particular style is existing or adopted, the roof form should be consistent with that style. Tudor Revival buildings will have somewhat different roof slopes and forms than a Spanish Colonial Revival building.

Substantial Additions

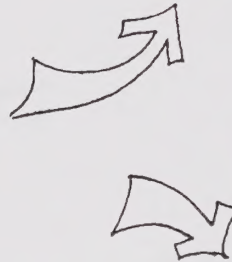
When substantial additions are proposed, the overall roof form (as well as the architectural style of the house), may need modification.

Low sloping roofs on single story ranch houses may not adequately engage a large second floor addition. The result may be a residence that does not meet the criteria for Mass and Scale.

Roof management can be an effective tool for housing a large space in a building of appropriate Mass and Scale.



With a substantial addition, the entire roof may need to be redesigned. Often a roof for a one story ranch house does not support the addition of second story architecture.



Integrated Roof

This



Layer Cake

Not This

It is important to avoid the "layer cake" look in second floor additions. Most existing two story houses look more integrated, as though all parts were designed as one.

The "layer cake" looks like a floor was flown in and dropped on an existing house.

In some cases it may be necessary to design smaller spaces to achieve integration of the additional forms.



Design Review Criteria

Compatibility is achieved through consistency in roof form and articulation. Compatible designs will include the following elements:

Numerous roof patterns will occur. In many cases, there will be a number of roof patterns in a given neighborhood. Where this occurs, scale and mass become driving factors in shaping the design.

As a design progresses, a roof form will emerge as a result of the internal organization of the building. As this occurs, the designer should be sensitive to similar forms in the neighborhoods. Details and configurations should then be harmonized with the example forms seen in the neighborhood.

- Consistent roof slope throughout.
- Limited use of inconsistent roof forms when appropriate to the architecture of the building.
- Consistent roof materials throughout
- Roofs articulated into Primary and Secondary elements, with primary element(s) relating to the Mass and Scale of the building in the neighborhood.
- Roof slopes and materials consistent with the character or style of the building, including scale of materials.
- New roofs consistent with the level of articulation of existing roofs.
- Response of the roof design to the mass and scale of the building: The roof should be consistent, however the roof design may require the floor plan to be adjusted to achieve an overall compatible design.
- Avoidance of "layer cake" appearance to second story elements.



Section 1: Introduction

The purpose of this document is to provide a comprehensive overview of the project's objectives, scope, and the methodology used to achieve them. This section will outline the key findings and conclusions drawn from the research.

Section 2: Methodology

The research was conducted using a combination of qualitative and quantitative methods. Data was collected through interviews, surveys, and analysis of existing literature. The results of the research are presented in the following sections.

Section 3: Results

The results of the research are presented in this section. The findings indicate that there is a significant correlation between the variables studied. The data suggests that the proposed model is effective in predicting the outcomes of the study.

Section 4: Conclusion

The conclusion of the research is that the proposed model is a valid and reliable tool for predicting the outcomes of the study. The findings have important implications for the field of research and will be used to inform future studies.

Porches and Entries

Porches and the human entry to a residence are some of the most important features of houses which define a neighborhood. Not only do they represent a substantial physical component, they also define the personality of houses.

They serve the functional needs of entry and egress while also creating an outdoor room in which the realms of public and private cross.

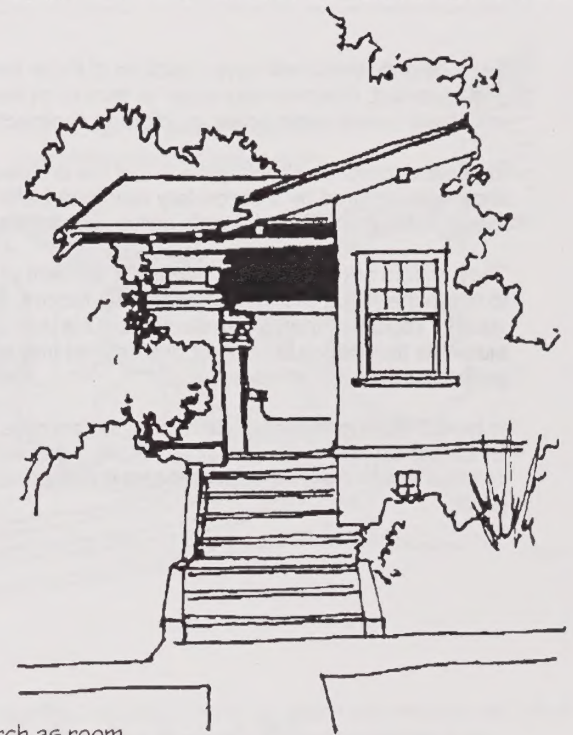
When actively used, they foster a sense security by serving as the eyes of the neighborhood. They also generate a sense that the houses and the neighborhood are actively intertwined. In many cases they are the places in which we see and communicate with our neighbors most often.

It is very easy to identify the pattern of porches in a neighborhood and to respond to that pattern. Porches will be somewhat consistent with the period of the houses and will range from full outdoor rooms to simple added details denoting an entry.

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Compatibility of the architectural style with that of the existing character of the Neighborhood.
- Architectural style, consistency, mass and bulk of structures, including accessory structures.
- Interface of the proposed structure with the structures on adjacent properties.
- For additions: Compatibility with the architectural style and character of the existing structure as remodeled.



Porch as room

Ideally a porch will not only mark the entry to a building, it will provide functional space.

This porch is a room, a place for kids to play, a place to visit with neighbors, a place to watch the sun go down.

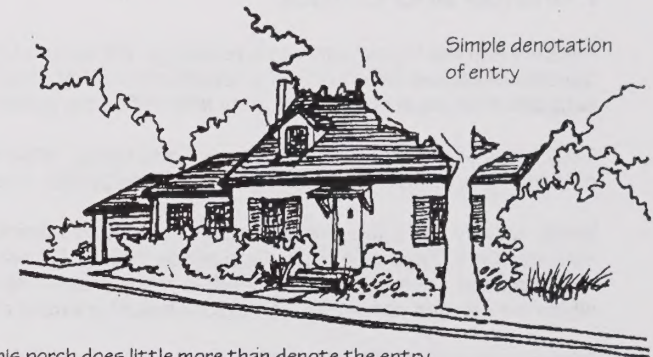
It expands the space of the house without greatly increasing the mass. It also creates a space where the home and the neighborhood intermingle, supporting the life of the neighborhood and the resulting components of safety and comfort.

Each neighborhood will have a pattern of Front Porches which can be observed and repeated. Porches may occur in front or at the sides of residences. They may have formal approaches or informal approaches.

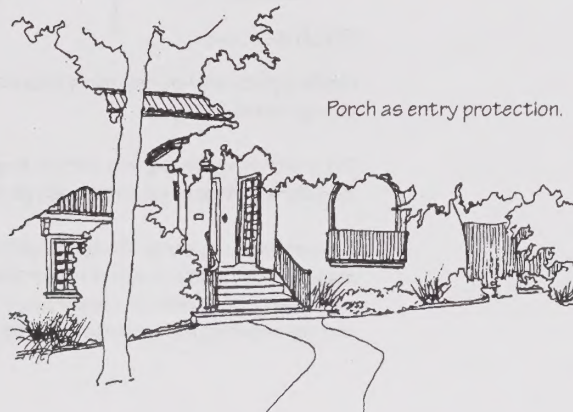
In general, porches should grow out of the architecture of the residence. They should be covered by a secondary roof form (refer to Component 6: Roofs) They may include embellished details and celebratory components.

They should not become the dominant element of a facade. There is a tendency to make the porch the "fancy" part of the facade, to make it taller and more visually important than other elements. This reflects a desire to add impressive elements to a house in support of a desired image on the part of the design professional or the homeowner.

In typical Burlingame neighborhoods, the porches were almost always included for functional purposes as well as visual. If there was a need to impress the neighbors with external appearances, it was part of the whole design, not just the porch.



This porch does little more than denote the entry. It is, however, consistent with the architecture of the house. It does not compete with the house, it occurs below the line of the primary roof form, yet there is no question that it is a porch.



This porch is fully integrated into the architecture of the residence. It provides shelter and clearly denotes the formal entry to the house. It does not, however, loom over the street as a monument. It is complimented by landscaping which further marks the entry.

Component 7: Porches and Entries

Porches in example houses will have a pattern of articulation. They may be additive or subtractive. They may include celebratory elements such as formal columns, or they may be more subtle.

The pattern in the neighborhood should be observed and that pattern should be supported. Attention should be paid to the level of detail. Scale and proportion of components such as columns, railings, eaves, outriggers, brackets and misc. trim.

Where there are a number of patterns, the common elements of mass, scale and articulation should be considered in shaping the porch.

Bungalow porch with railings, columns, outriggers and associated woodwork evoking the full character of the architecture.

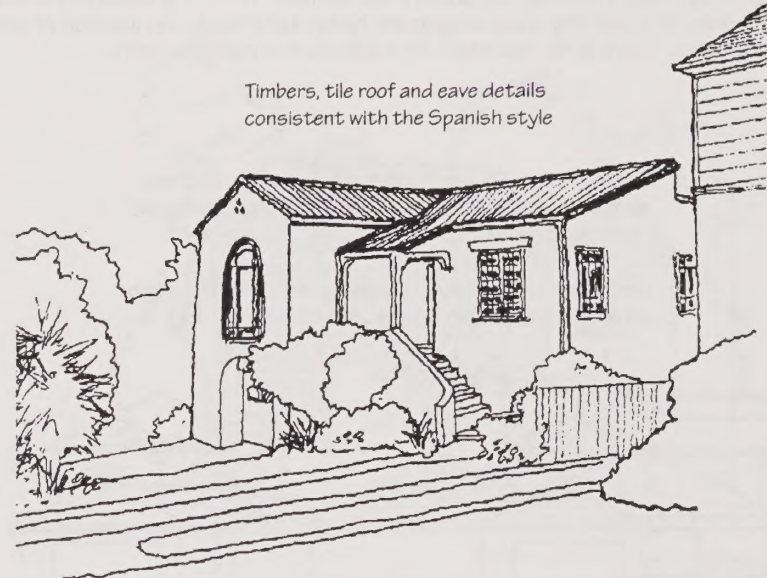
Bungalows are famous for porches. Often Bungalows include porches on numerous sides of the residence serving a number of interior functions and greatly increasing the space of the house.



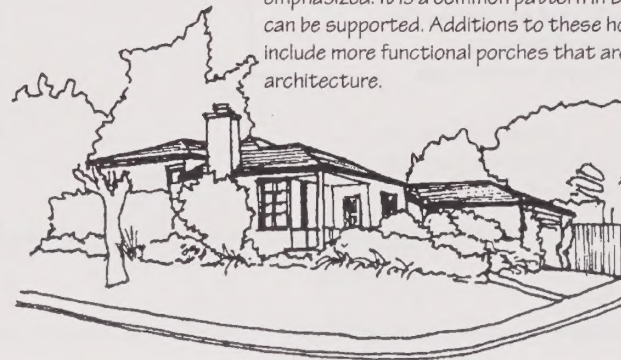
The details included in porch design should be consistent with details found elsewhere on the house. They should be substantial and durable, as porch components are often more exposed to weather than other elements of the house.

In all cases the porch should be consistent with the architecture of the residence. Token elements such as Doric columns and other classical details are only supported by similar architecture.

Timbers, tile roof and eave details consistent with the Spanish style



Simple stick and eave details consistent with the post-war ranch house. This porch is from a period where porches were de-emphasized. It is a common pattern in Burlingame neighborhoods and can be supported. Additions to these homes, however, can also include more functional porches that are consistent with the architecture.

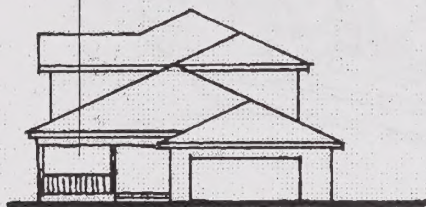


Avoid the desire to make the porch a tall element. While it is important to denote the entry to a building, most people are highly sensitive to the location of entries to houses. There is no necessity for a billboard to mark the entry.

In single story houses, this kind of porch dominates the facade while offering none of the typical porch amenities to the neighborhood.

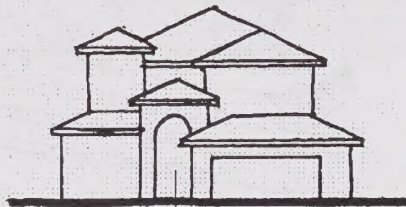
The porch should be integrated into the facade as simply another room. The entry will be apparent by the fact that there are voids, overhangs, details and railings.

Details can be embellished, but the overall size of the porch should be appropriate to the architectural style.



This

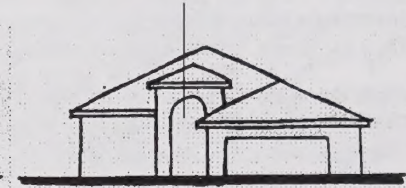
Here the porch is decorative only. It provides no useful space and tends to make the house feel tall and looming. This kind of porch is one of the most common elements of monster houses.



Not This



This



Not This

Design Review Criteria

Neighborhood Compatibility will be achieved by including the following components or considerations in the design:

- Porches should be consistent with the architecture of the residence.
- Porches should not be the tallest elements of the facade. They will not exist simply as monuments.
- They should provide functional space similar to the pattern in the neighborhood.
- They should support human access and use at human scale..
- Porches should be encouraged in most neighborhoods as a neighborhood asset, increasing the life of the street and generating more secure neighborhoods.
- Additional elements such as service porches and rear entries should be considered when visible to the neighborhood.

Openings: Windows and Doors

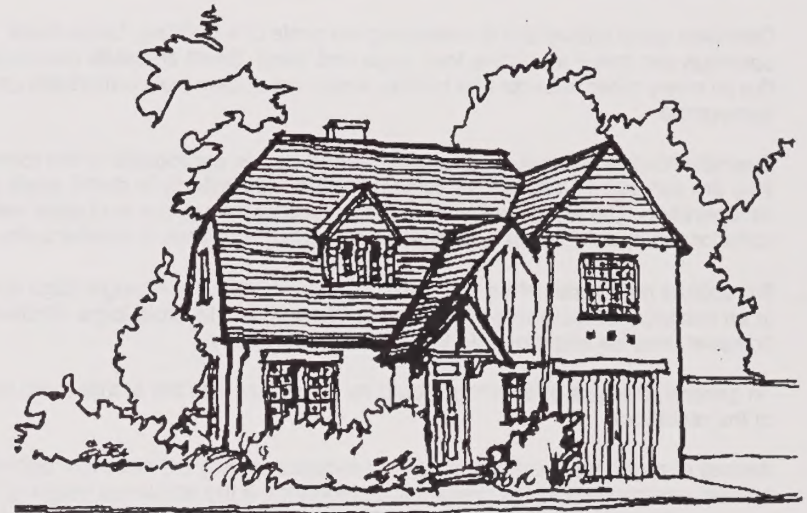
Each neighborhood will generate a pattern of openings in example houses. This pattern will include consideration of window and doorway types (materials, construction, details).

Typical windows should be observed and noted in the neighborhood. Of interest should be the type of window, the ways in which window units are combined to make larger openings, and the frequency of exceptional windows.

The neighborhood pattern will include consideration of scale and configuration of openings. Some neighborhoods will include examples of large picture windows in Modern configurations, while others will include a predominate pattern of smaller casements with divided lights.

Example houses will often include asymmetrical arrangements of windows. Symmetry is not necessary; sometimes it is undesirable. Balance is achieved by thoughtful placement, response to interior conditions and overall composition of the building exteriors.

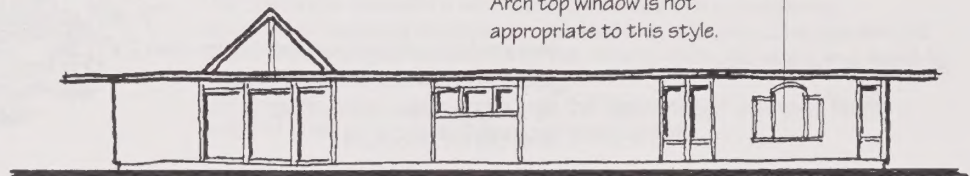
Opening patterns should be true to the architecture of the design. If the design is compatible with the neighborhood, the opening pattern should follow.



Varied window sizes, but each window is related to the others by divided lights and trim details



Exceptional window occurs in limited locations and only when appropriate to the architectural style of the house



Incompatible window: Arch top window is not appropriate to this style.

Window Details

Openings are a critical tool in managing the scale of a building. Large blank openings can make a building look large and blank. Small articulate openings are like so many other aspects of a human scale home: they feel comfortable and appropriate.

Example houses will include a range of window sizes appropriate to the rooms they are serving. The actual windows will relate via similarity in detail, scale and configuration. The actual unit size may be identical throughout the house with variations in opening sizes accomplished by using multiples of smaller units.

Exceptions may occur when supported by the architecture. A single large window in an exceptional location is warranted in many styles. Multiple large windows, however, may be inappropriate in many neighborhoods.

In general, the type of opening should be consistent with the architectural style of the residence.

Arched or round top windows should be avoided as they did not occur originally in most architectural styles present in Burlingame. If the additional height of a round top is desired or appropriate to the space, applicants should consider using transoms or some other means of increasing height consistent with the architecture of the house. It is anticipated that this will occur at exceptional locations only.

Avoid trims that are out of scale with the window. Specifically, avoid foam / stucco trims. The most common installation for windows in stucco walls in Burlingame is the use of wood stucco mold. This generates an appropriate scale and is

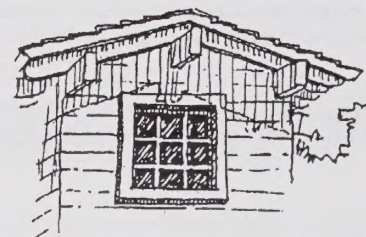


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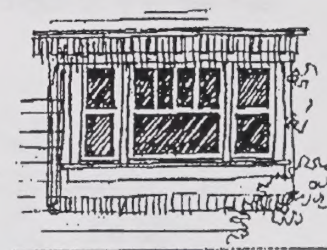


Not This

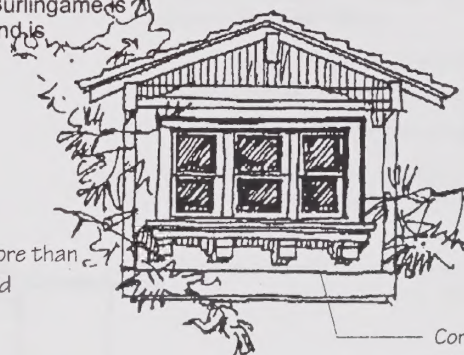
Avoid token odd geometric shapes. Variety in the facade can be generated by the use of simple rectangular windows in traditional configurations.



Divided lights add human scale



Corbels and substantial trim details where appropriate to the architecture.



Windows should be considered more than just holes in walls. Windows should be articulate and integrated into the architecture

Materials

Each neighborhood will include houses that form a pattern of material use, quality and configuration. In some neighborhoods, there may be a number of houses that use materials in a similar manner. In other neighborhoods, materials may be used in a number of different ways.

Materials should be primarily consistent with the architecture of the design. If the architectural design is compatible with the neighborhood, the materials should also follow. Materials should not be selected as stand alone preferences, but should be the result of larger patterns.

Applicants are encouraged to research the type of architecture appropriate to their situation and use materials in a manner consistent with that architecture.

Frivolous material use, changes in materials simply for the sake of change, may result in buildings that are not compatible with the neighborhood or that fail the criteria of Architectural Integrity.

Choice of materials will also closely relate to Mass and Scale of the buildings. These choices in example houses will help define the mass and scale in the existing neighborhood

Design Review Criteria

A compatible design will support the existing pattern of openings and material use in the neighborhood by remaining generally consistent with that pattern while supporting the architecture of the design.

- Use window and door patterns that are consistent with those found in the neighborhood. Avoid token shapes or designs that are included for interest but are inconsistent with the architecture of the residence.
- Use window and door details that are consistent with the architecture of the residence.
- Use human scale openings and details.
- Avoid large expanse of glass and repeated large openings on a facade. Explore the use of a greater number of smaller openings.
- Use materials consistent with the architecture of the residence.
- Avoid token material changes for interest only. Material changes should respond to changes in function or the need to manage mass and scale by modulating the exterior of a building.
- Use materials that are in scale with the residence. Avoid over large material units on small architectural components.

The first part of the report discusses the current state of the world's oceans and the impact of climate change on marine ecosystems. It highlights the need for international cooperation to address these challenges and outlines the role of the United Nations in promoting sustainable development.

The second part of the report focuses on the specific impacts of climate change on marine life, including the loss of biodiversity and the degradation of coral reefs. It also discusses the potential for adaptation and mitigation strategies to reduce these impacts.

The third part of the report examines the economic and social implications of climate change on the oceans, particularly in developing countries. It emphasizes the importance of sustainable management of marine resources to ensure the well-being of future generations.

The final part of the report provides a summary of the key findings and recommendations. It calls for a global effort to protect the world's oceans and to address the root causes of climate change.

Landscaping and Site Design

Burlingame enjoys a climate and a setting that allows us to utilize our outdoor spaces comfortably. Our yards are extensions of our homes and we are able to use them as "rooms". We will use this term throughout the Guidebook when considering outdoor space.

This ability greatly extends our living environment and allows us to enjoy a large amount of space without having large buildings.

The development of that outdoor space does have implications for Neighborhood Compatibility. Since many of us do spend time outdoors, the impacts of neighboring residences and landscaping can become important.

The information contained in this Component of the Guidebook describes the aspects of Landscaping that are important in supporting the existing character of the neighborhood and in establishing compatibility.

Landscaping is a highly personal subject and should be a place where individuality is expressed. All landscaping evolves with time and reflects the changing values of homeowners.

It is not our intention to limit the possibilities for expression through landscaping enjoyed by the homeowner. That expression is one of the important factors in personalizing neighborhoods.

Our intent is to address the impacts of landscape design and construction on the neighborhood and to encourage homeowners and Design professionals to explore the patterns of landscaping evident in our existing neighborhoods.

The important aspects of landscaping include the relationship of the house to the street and the ways in which front yard design support the life of the street.

Additionally, landscape components play an important role in reducing the impacts of projects from neighbor to neighbor.

Landscaping is included for consideration for two reasons:

- It can be a critical component in framing and positioning a house in a neighborhood setting.
- It can be a critical component in shaping and defining the outdoor rooms which form the interface between the house and the neighborhood.



Planting accentuates entry creating an inviting entry path

This

Applicable Findings:

The following Findings in the Design Review Ordinance apply to this Component of the Guidelines:

- Interface of the proposed structure with the structures on adjacent properties.
- Landscaping and its proportion to mass and bulk of the structural components.

Landscaping around a building is one of the key elements in defining the boundaries of the subject property.

Landscaping may define actual boundaries such as property lines and access routes. It can also define spatial and implied boundaries between adjacent outdoor rooms and the street.

This can be important in establishing a level of comfort for use of outdoor rooms when they are exposed to the street or to neighboring rooms.

One of the most important boundaries to a residence is the line between public and private space. That line can occur in a number of positions, from the point at which the driveway leaves the street to the front door of the residence.

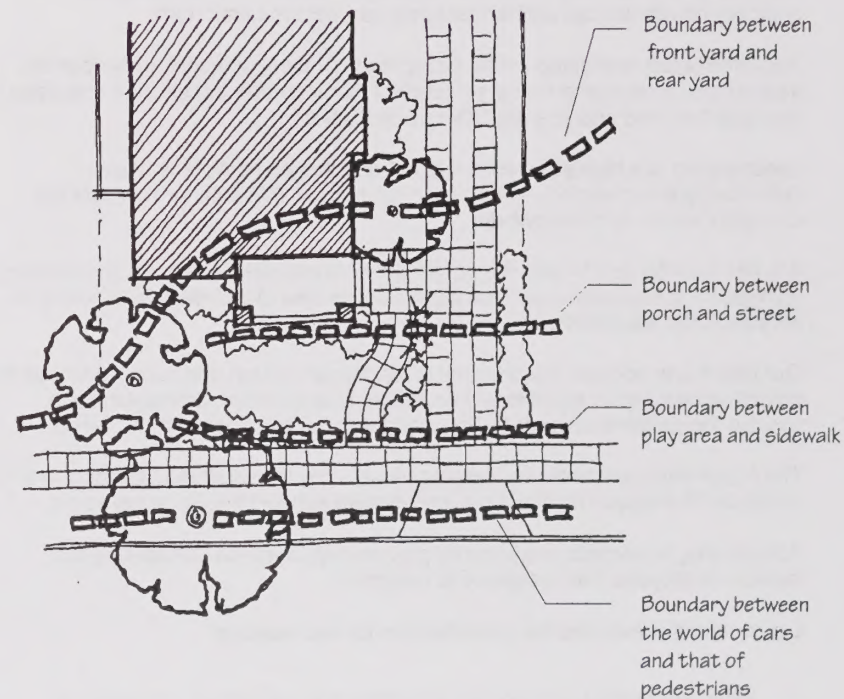
In typical Burlingame neighborhoods, the front yard becomes a zone in which this boundary lives.

Depending on the time of day and the level of usage, that boundary may shift locations. When a front yard is full of kids and there are people on the front porch, the public boundary can be pushed out to the street or beyond. During these times, the front yard is clearly in possession of the residents.

Landscaping is a means by which that boundary can be reinforced without resorting to the placement of fences.

Landscaping can define several layers of boundaries that separate various elements of the public space in very subtle ways.

It is not necessary to utilize fences or tall hedges to achieve a sense of separation. Passers by respond to very subtle cues. Low hedges, strategically placed shrubs and changes in material can easily do the job.



Front Yards

In defining the boundaries of the residence and its relationship to the neighborhood, various landscape components can be used. These elements can be considered much the way finishes and furnishings are considered at the building interior. They serve the role of function as well as decoration.

Landscaping that is included strictly for decoration, to cover up bare ground, will probably not support neighborhood compatibility. Design Professionals should use landscaping to shape outdoor spaces and enhance the functions of access and outdoor recreation.



Planting accentuates entry creating an inviting entry path

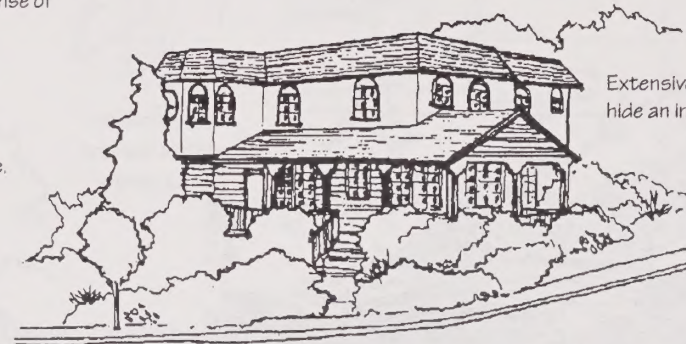
This



Tress placed to give a sense of separation from the neighboring property. They also offer a sense of enclosure to the driveway. This reduces the impact of the garage.

This

Planting defines entries and important windows while joining the house with the landscape



Extensive planting cannot hide an inconsistent design

Not This

Planting occurs as a mass of vegetation to fill up space. It should actually be treated as furniture to enhance an outdoor room and serve useful functions.

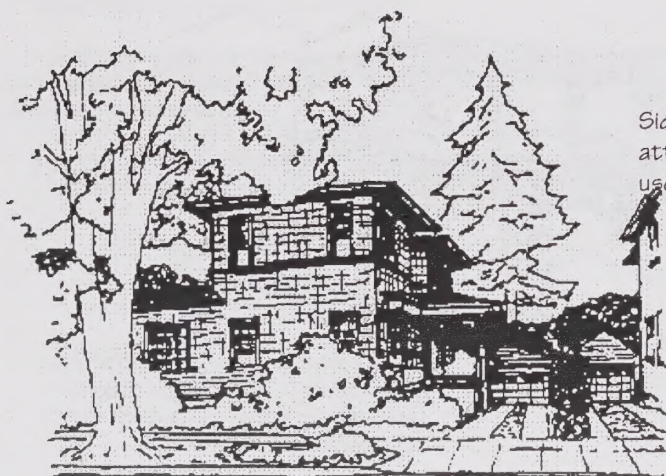
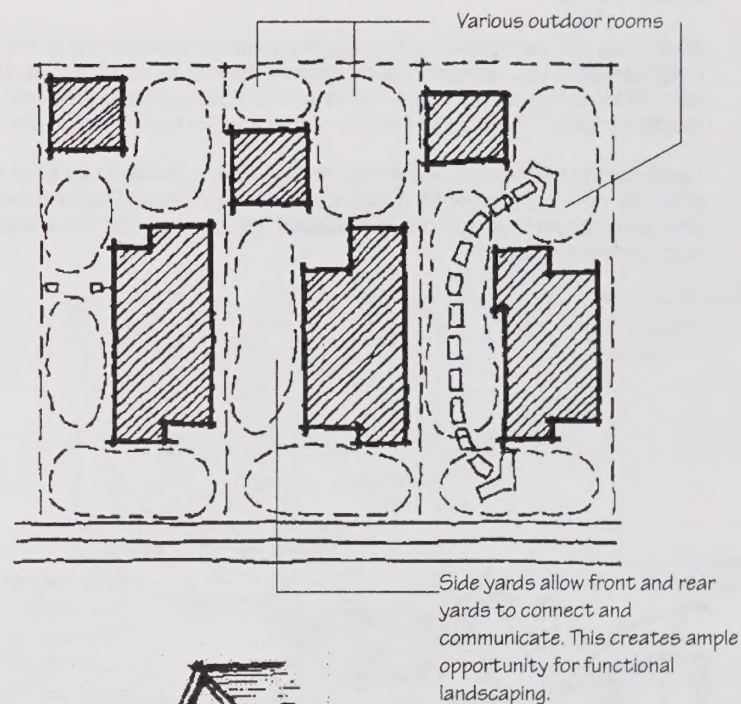
Side Yards

Side yards represent critical areas for landscape design. Not only do they have a visual responsibility to the street, but they are the place where impacts on the neighbors must be managed.

In Burlingame, because of the wide use of rear yard garages, side yards take on greater importance. Since many side yards include driveways, these become areas of activity that are used extensively.

This is a positive feature of the rear garage because it can add a great deal of useful space to the outdoors. That space often occurs as room size areas that can support a wide range of landscape types and habitats. Cool shady areas can occur right around the corner from hot sunny areas.

Active consideration of these opportunities will generate site designs that are consistent with many of the neighborhoods in Burlingame.



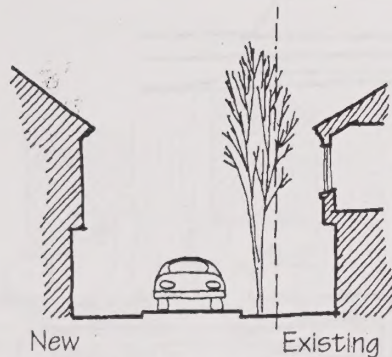
Side yards as attractive and useful places



Side and Rear Yards (continued)

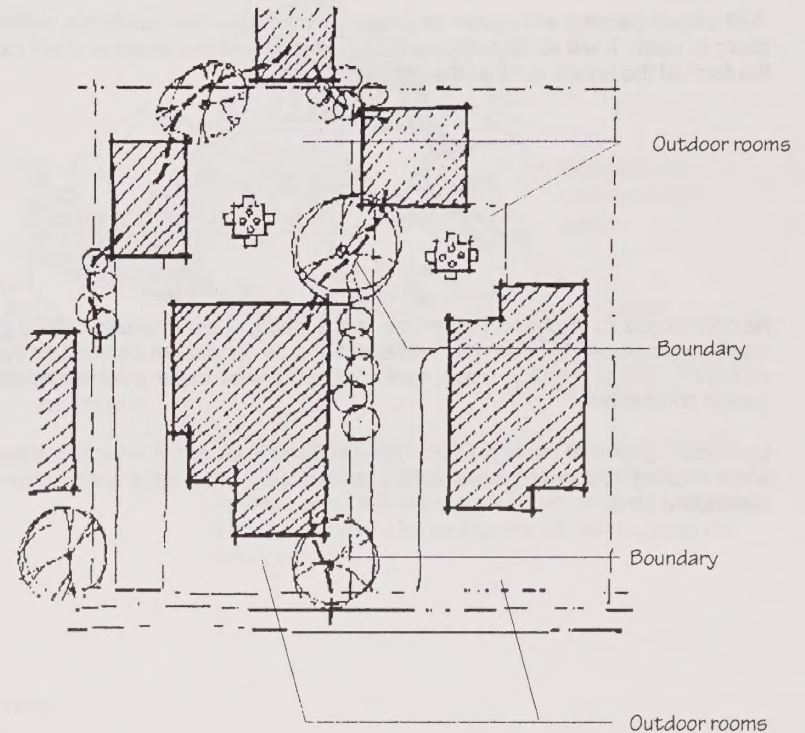
When modifying landscaping, consideration should be given to neighboring residences and their outdoor rooms. Neighboring patios may only be a few feet apart. Large plant elements should be placed to help create a sense of separation and privacy.

Equal care should be given to consideration of sunlight and views. Placement should not disrupt existing patterns substantially.



Trees can be placed to simulate distance between houses. Care should be taken not to disrupt critical views.

When houses or additions are held away from property lines there is plenty of room to manage the landscape design for positive results.



Separation can be desirable at both the rear and front yards as well as at side yards.

At front yards, planting and related elements can define front yard play areas for children and create a critical sidewalk to a well used front porch.

Landscape elements are important components in binding a building to its site. As such they can help reduce the apparent mass and bulk of the building by pulling the site upward to engage the building.

Well placed planting will appear to grasp the corners of the residence, pulling it down to earth. It will accentuate particular elements of the house and will extend the form of the house out into the yard.



Planting reduces the apparent height of the building while joining it to the site

This

As considered for Architectural review, landscaping is not intended to hide or mask non-compatible buildings. Trees and shrubs should not be used as the primary means to manage mass, scale or to otherwise make a non-compatible design compatible.

Landscaping should be an additive element when new and a formative element when existing. It should complement a design, but the design should not be dependent on it.



Planting does nothing to affect the mass of this building

Not This

Planting should not be used simply to decorate the edges. A two foot planting strip around the perimeter of a house will not be useful in affecting the mass of a building.

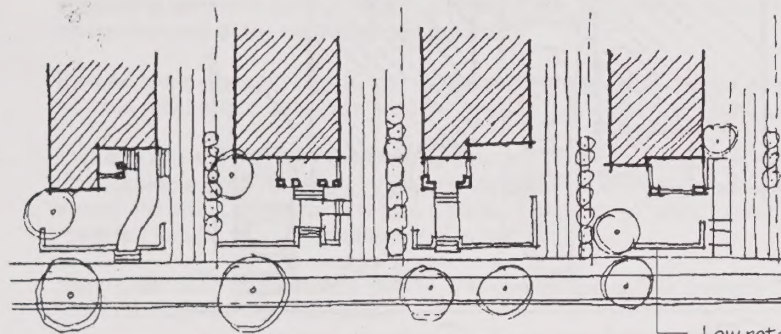
Equally, no amount of landscaping can adequately manage a building which is inherently bulky and out of scale.

Site Construction

Due to the favorable climate we enjoy in Burlingame, combined with the human scale of many of our streets, outdoor spaces in front and side yards are active, useful places.

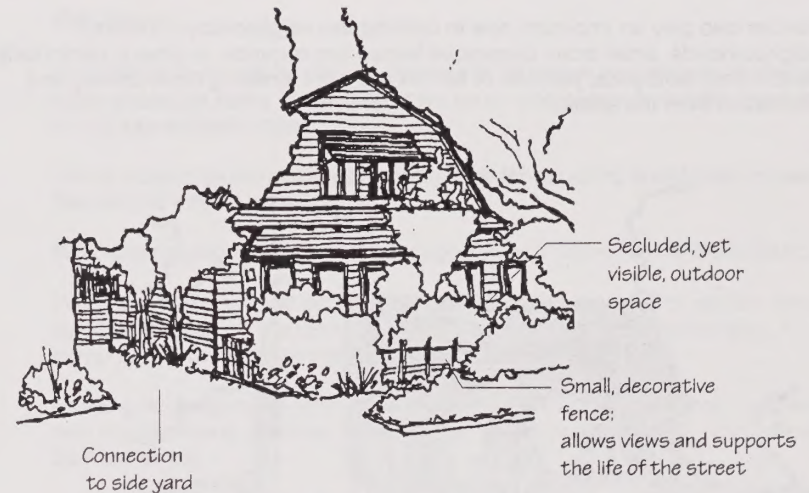
This results in numerous patterns of development at front yard spaces, from lawns used as play areas, to retaining walls, patios, courtyards and gardens. These patterns can be identified as important elements in defining neighborhood character.

On hillside streets, even streets with only slight variations in grades, there will be a number of solutions present for retaining walls, headers and other means of stabilizing grades.



Consistent pattern of low walls and steps, porches, driveways and walks. When these exist in the neighborhood, the pattern should be preserved. Designs should include similar elements to help separate the yard from the street without hiding it.

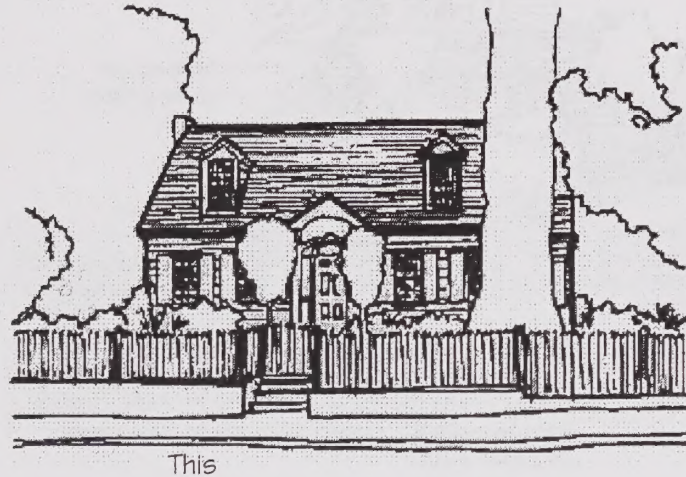
Low retaining walls create semi-public outdoor room.



The front yard should include a range of opportunities and components, including usable outdoor space, decorative elements, personalized elements (flower beds and sculptural features), and useful connections to the house, garage and other yard areas.

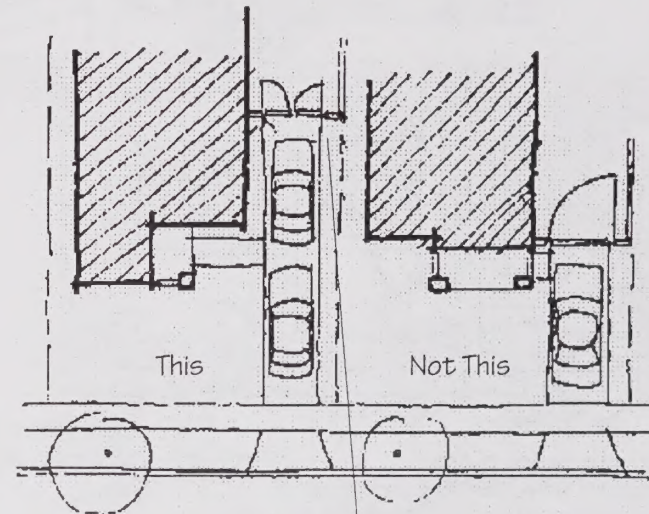
For fence height and location requirements refer to Zoning Regulations C.S. 25.78

Fences also play an important role in defining the neighborhood. In many neighborhoods, small scale decorative fences are common. In others, particularly hillside neighborhoods, portions of fences are taller, creating more privacy and separation from the street.



Fences near the street should be consistent with positive patterns in the neighborhood and should not be intended to hide the residence from the street.

Instead they should be included to extend the semi-private outdoor space closer to the street without diminishing the sense of connection between the house and the neighborhood.



When fences and gates cross driveways they should be pulled back from the corner of the house to maintain a varied edge to the "room" of the street. This should also be done to maintain adequate parking space in the driveway.

New Construction

New construction generates substantial impact on both the site and the neighborhood. This impact includes the addition of a new form to the neighborhood as well as the damage or alteration to existing landscape components.

For this reason consideration of landscape design in new construction is critical.

Since new construction generally impacts an entire site, it is anticipated that most site surfaces will also be reconstructed. When this is the case, all surfaces, materials and configurations should be seen as part of the same design.

When planning site construction, careful attention should be paid to access patterns in the neighborhood. The current pattern of sidewalks, driveways and supporting elements (berms, retaining walls, curbs, etc) should be considered as components of the neighborhood pattern.

Beyond basic planning issues, site landscaping materials should be compatible with the architecture of the residence as well as that of the neighborhood.

This is not to say that all materials should match. A highly effective way of landscaping a site is to let materials change and intermingle as one moves around the site. Landscaping is also a place where "found" objects and materials can be used in creative ways to add interest.

Many older residences have a variety of materials and details present. Their charm is often derived from this.

Additions

In additions there will be varying degrees of alteration occurring to landscape components. In some cases there may be no alterations. In others, there may be full site reconstruction.

When existing landscaping will remain, new landscaping should compliment the old and extend useful patterns.

New landscaping should use similar species and placement to the existing.

When a new pattern will be established, other elements of this section should be utilized to inform the design, particularly those for new construction. A comprehensive landscape plan should be developed.

Existing landscaping is often mature and supportive of the existing residence and neighborhood patterns. Where these elements are positive, they should be maintained.

Design Review Criteria

Compatible design will include landscaping that supports the following:

- Landscaping and Site Construction will be a positive architectural element rather than an obligatory covering of bare ground.
- Landscaping should help to reduce the apparent mass of the building by joining it to the ground and engaging important architectural elements.
- It will support the site access patterns included in the design by marking access routes and denoting the zone where public space becomes semi-public.
- Landscaping should support human scale by defining entries, paths and places for human use. Landscape components, particularly large shrubs, should be consistent with the scale of the architecture and should not be intended as a means of hiding a massive building.
- Landscaping should be used to reduce the impact of cars and driveways.
- It should provide visual separation between neighboring outdoor rooms.
- It should mark boundaries in a subtle way so that hard construction and fences may be minimized.
- It should support a sense of privacy between neighboring structures without forming barricades.
- It should be used to screen specific impacts such as light from windows or neighboring entries and windows where privacy might be a concern.
- It should accentuate and support the Architecture of the residence
- The location of retaining walls, fences and other boundary elements should be consistent with the patterns in the neighborhood. Additionally, these components should support the character of the street as a friendly, human place
- It will shape outdoor spaces to encourage use and function, easing pressures for larger buildings and supporting the life of the street.
- It will serve to denote boundaries at rear yards so that a sense of privacy and separation can occur without resorting to hard construction, taller fences and high impact design elements.

New Construction

Where substantial landscape reconstruction or addition occurs, the following considerations should be emphasized:

- Develop a comprehensive landscape plan that addresses site access, impact on neighbors and long term impacts of mature landscaping.
- Avoid token landscaping which simply covers up the bare ground. Develop outdoor spaces to offer actual benefits to the residents and to the neighborhood.
- Avoid landscaping and site construction that is monolithic and institutional.

Additions

In many additions, minimal landscape alteration may occur. When landscape changes are necessary the following criteria should be included::

- Include landscape components that are consistent with the existing components and appear as an extension of the existing character.
- Protect existing landscaping from damage during construction.
- Include site construction components that are supportive of the existing / proposed character of the house.

Appendices

Appendix A Background, History and Purpose

Appendix B The Design Review Process

Appendix C Bibliography

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Appendix A: Background History and
Appendix B: The Data System
Appendix C: Summary

Introduction

This Guidebook has been prepared to assist the residents of Burlingame in caring for their residential neighborhoods while those neighborhoods grow and change.

That sentiment led to the creation of the Architectural Review Process in 1998 and has been the driving force behind our efforts to clarify that process and make it more user friendly.

The following document includes supportive information defining the background of Architectural Review Process as well as a general philosophy of Neighborhoods as important building blocks of our community. It also includes an expansion of the original criteria stated as the basis for Architectural Review.

Our goal in preparing this document is to clarify the Architectural Review Process so that it becomes familiar to all residents of Burlingame. It is intended to make the process positive and user-friendly. It is a tool that we can use to conserve the character and feeling of our residential neighborhoods.

As each project that is built affects and shapes the neighborhood, each of us who initiates a project becomes one of the designers of our neighborhoods. A neighborhood with twenty houses may have twenty designers shaping it as a place. As such, it is important that we work together so that the resulting design, the neighborhood, is coherent and comprehensive.

Unlike a large project, however, many of the initial designers of our neighborhoods left us many years ago. Their legacy lives in the houses and streets and subdivisions they left behind. As designers of our neighborhoods, it is important that we respect the intentions of the original designers. We do this by looking at their work, supporting it and adding to it in ways that are harmonious.

The process defined below will assist applicants in fulfilling their role as contributors to the neighborhood design.

Background

Overview

Burlingame is a unique place. Located in one of the most important geographic and cultural regions in the world, it retains a small-town character based on a compact, identifiable community. It is geographically bounded by San Francisco Bay on one side and the San Francisco Watershed on the other. It shares borders with only three other cities. As such, it maintains a strong physical identity. Unlike many suburban cities, Burlingame has a clear set of boundaries. It is easy to develop a picture of where it starts and stops. This gives us a strong sense of identity as residents. This quality is shared by cities like San Francisco, bound on three sides by water. Cities like Los Angeles, on the other hand, tend to flow from suburb to suburb with little physical demarcation.

Burlingame has two business districts linked by important transportation routes. These areas are not just shopping districts, they are centers of our identity. They are our Main Streets, our community living rooms, they are the places we eat and shop and meet and celebrate.

Mostly, however, Burlingame is where we live. Our city is our neighborhoods; the places we raise our children; the places where we sleep, eat, garden, paint; the places we call home. Burlingame has always been that kind of place, from the first residents to the present.

History

Originally the area that would become Burlingame was home to the Ohlone Indians. For them this was a rich and peaceful environment of plenty. The Spanish Ranchos which later occupied the area felt the same benefit.

The first American families to settle in the area arrived in the 1850's and established large estates in a striking environment. These families were enriched by fortunes made in mining, railroad development, iron works, coffee trade and banking. The pleasant climate, attractive surroundings and proximity to San Francisco encouraged development and wealthy investors obtained tracts of land to develop for both year round habitation and as vacation homes. By the turn of the century, prominent families established lavish mansions with palatial gardens and enjoyed activities such as horse breeding, racing and country club life. In 1894 these families influenced the

Southern Pacific Railroad to approve construction of the first train depot in Burlingame along the line that extended from San Francisco to San Mateo

.In 1896, the first residential subdivision in Burlingame was recorded when land south of Burlingame Avenue, owned by William Henry Howard, was divided. A parcel with approximately 1000 residential lots, each roughly 6000 S.F. in size, was recorded in San Mateo County's Records Office. By 1908, fourteen other residential subdivisions had been recorded, creating numerous small hamlets along the rail line between the bay and the western hills.

The residents in the area between Sanchez Creek and Peninsula Avenue voted to incorporate into the town of Burlingame in 1908. In 1910, the residents north of Burlingame in the town of Easton (Easton Addition Subdivision) voted to annex to Burlingame, and doubled the size of Burlingame. Originally settled in 1857, the Town of Easton was created between 1905 and 1912 when Ansel M. Easton, son of settler Ansel Ives Easton, subdivided their 1500 acre family estate into 7 different subdivisions.

Subsequent to the annexation of the Easton Addition, 35 additional subdivisions were recorded and annexed between 1912 and 1963, further expanding Burlingame's residential neighborhoods between the towns of Millbrae, Hillsborough and San Mateo. Many of Burlingame's subdivisions and neighborhoods, such as Mill's Estates, Ray Park and the Easton Addition, and streets such as Howard, Donnelly, Lorton, Ralston, Newlands, Rhinette and Morell, bear the name of families and individuals who owned estates or developed land into the current residential neighborhoods.

By 1916, Burlingame had a population of 4,209 and by the mid 1920's supported local commercial districts along Broadway and Burlingame Avenues, including the peninsula's first auto row along California Drive generally south of the Burlingame railroad station. Burlingame's housing stock was built out between the turn of the century and the 1960's. periods of intensive residential development coincided with the earthquake of 1906, when hundreds of families sought refuge in Burlingame after their homes were destroyed by fire in San Francisco, and again during World War II when the availability of shipping and manufacturing jobs dramatically increased employment opportunities in San Francisco and along the peninsula.

Today' Burlingame is virtually builtout and new residential construction occurs as a result of demolition of an older house, an addition to an existing residence, or the rare subdivision of a larger parcel. Half of the 12,956 residential structures in the City of Burlingame are single family residences. These residences comprise numerous neighborhoods each with its own identity based on the era in which the subdivision was created and many encompass parks schools , commercial districts, landmark buildings and major thoroughfares..

Neighborhoods

Much of the history of Burlingame describes the development of its neighborhoods. Burlingame, like many towns, grew by subdivision. Large properties were divided into smaller lots and individual houses were built in the ensuing years. Unlike modern subdivisions, many houses were not built as "developments" but were filled in over time by numerous builders and developers. This is a typical pre-war development pattern.

Burlingame's housing stock was developed between the 1890's and 1960's, well after San Francisco constructed their Victorians, Italianate and Queen Anne houses. In the case of most of Burlingame's subdivisions the houses were generally built out over a two-decade period after the subdivision was recorded. Each neighborhood reflects the building styles that were common during that construction period. Because of the time it took to complete the initial construction of each neighborhood, a mixture of different styles often resulted within one block. Many of the builders also fused components of different periods into the same house. Houses built between 1890 - 1915 generally reflect the styles characterized as 'classic box' and neoclassic row house; between 1905 1920's eastern shingle cottages and brown shingles were popular; between 1915 -1930's bungalows, craftsmen and prairie school styles were common, from 1915 - 1930's the provincial style incorporating Tudor, Gothic and Mediterranean details were common, and from 1940's - 1960's wartime tracts, ranch-style and Eichlers were popular.

The result is a series of tremendously individualized places, with unique houses and differing characters. Unlike modern suburbs, each street is distinct from the next. Houses from a range of styles populate these streets with the kind of diversity we expect in a healthy community. At the same time there is a unity to these streets, often due to the particular generation of housing and development that occurred there.

Neighborhoods are more than a collection of houses or shops. Neighborhoods are places which we identify and understand. Each of us has a sense of place regarding our neighborhoods. These neighborhoods are not bound by lines on a map, but by each of our own personal definitions of place. We know when we enter our neighborhood and we know when we leave it. We each have a sense of its boundaries: where it begins and ends, how far our kids can wonder before they our out of the neighborhood, how far we can walk and still know our neighbors.

Our individual neighborhoods connect with other neighborhoods. They connect via streets and sidewalks, but also by the ways in which our lives connect them. We take our kids to school or day-care in another neighborhood, we have an office across town, we shop on the Avenue. Each of these activities takes us through various neighborhoods, so that we become connected to the whole of Burlingame.

In this fashion we are citizens of the City' and residents of our neighborhoods. The neighborhood is our first level of geographic identity beyond the home, our first level of participation in the larger society. It is the place we have our Fourth of July barbecue, it is the street we canvas to support a school bond, its where we share our opinions of how the world is working.

In a rapidly changing world, our neighborhood is also the place where the world can move slower, Where we can count on things staying the same a little longer. We depend on a consistent experience in our neighborhoods so that they can be the place we come to rest at the end of the day.

We put tremendous effort into our homes. We paint them, landscape them, maintain them. This is done partly as good economic practice, since they are substantial investments. But we also place a responsibility on our houses. We expect our houses to be beautiful and to represent us to our neighbors and our community. Our houses become part of our identity in the neighborhood.

While our individual homes may be the expression of our personal goals and desires, the neighborhood becomes a collection of those expressions. We all know the reactions we have as we walk through various neighborhoods. We identify them, catalog them, remember them based on the initial visual experience we have. We like this neighborhood, but we don't really like that one. We base our reaction on the location, the noise of the freeway, the size

of the trees and the character of the houses. We characterize our own neighborhood in the same way. We see it as a place.

As places, our neighborhoods become our identity in the community. We are concerned when one of our neighbors lets the paint peel or the weeds grow. We have an interest in how we, as a neighborhood, look and act. Just as when the weeds grow, we are concerned when a neighbor builds a large addition that looms over our yard or changes the character of our street. We worry that the neighborhood we love may be changing in ways that will diminish what we have.

The Problem

Burlingame is a very desirable place to live for all of the reasons described above. But our greatest assets are also the basis of one of our potential problems. Because of that desirability, and the resulting property values, there is tremendous pressure placed on our neighborhoods to change. Some of that pressure comes from our own desire to have larger houses and more amenities. Some of that pressure comes from the tremendous economic opportunities in developing excessively large homes.

This has resulted in a tremendous amount of remodeling and reconstruction, a situation we all experience regularly. Existing homeowners have raised concerns that many of the new additions and recently constructed homes do not reflect the style and character which were the essence of their existing neighborhoods. Many of the new houses and additions are often considered disruptive because they do not blend with the scale, design, placement on the lot, landscaping and exterior materials employed in the existing older homes.

In conjunction, the diversity of style in the neighborhoods has made it difficult for individuals to clearly identify and define what is right or wrong about much of the construction that is occurring. Because it often took a two decades or more to build out the lots in a neighborhood, and the designers of many houses borrowed styles and incorporated design features from other periods, there are no standard design styles or characteristics which are intrinsic to each subdivision.

There are consistent elements shared by houses in a neighborhood, even by houses of distinctly different styles. These components include: setbacks from property lines, orientation to street (entry design, porches, courtyards

gardens), house size and shape (one story, two stories, split levels, plate height, roof pitch, use of balconies); external materials of houses (stucco, brick, shingle, siding); garage patterns (attached, detached); and landscaping. These elements combine to give neighborhoods a distinct identity and character.

This complexity has made it difficult to simply draft a set of rules which would help conserve our neighborhoods. For this reason, the City of Burlingame developed Architectural Design Guidelines in 1998 and initiated the Design Review Process.

The need for design review of single-family homes in Burlingame is driven by the existing variety among the city's single family residential neighborhoods. While built in different decades and under different circumstances, each neighborhood has its own scale and form, with its own unique location and orientation to the rest of the community. The future infill development of this valuable diversity which is the core of the community is to be conserved.

Purpose

To preserve the original and unique patterns of distinct neighborhoods through consistency of character in individual homes to allow protection for each homeowner's investment when future projects are initiated

The Architectural Review Process and the Architectural Design Guidebook were created to help conserve the valuable character of our original neighborhoods. As neighborhoods change, there are a number of entities involved in making that change occur. There are homeowners, developers, designers and architects. There are contractors and city agencies and even lenders, all of whom affect what change actually occurs.

It is the goal of the Architectural review process, and this Guidebook, to affect that change in a manner that is positive for our neighborhoods and our community.

We achieve that end by forming a collaborative process which allows the Applicant and the City to work together to achieve common goals. Those goals, supporting a vision of neighborhood conservation, form the basis of the Guidebook which follows and include the following general premises:

- The neighborhood is a place, with a character and a boundary. It can be seen as a room. It is a setting for the houses, composed of the street width, trees, setbacks, and street configuration. It is also composed of the various characters of the original house which defined it. That composition includes a pattern of driveways, garages, porches, building types and landscaping.
- The house is an object within that room, and, as such, has a role to play in further defining the character of that room. Where the original houses define the neighborhood, newer houses and additions should support that definition.
- Because of the diversity of architectural style within many neighborhoods, a neighborhood's architectural identity is based more on common patterns shared by all houses. These patterns include similarities in mass, scale, complexity of form, relationship to the street and to each other. The essential nature of the neighborhood is most often embodied by the patterns shared between the original houses that formed that neighborhood.

- Neighborhood Conservation is dependent not only on appearance but on the various interfaces that occur within our neighborhoods. These may include the links between residential and commercial areas, auto oriented neighborhoods and people oriented neighborhoods, park and school centered neighborhoods and other elements which become the foundations for variety in our community.
- The city's residential areas are built out, the challenge of the future is managing residential infill development while preserving the diversity of the neighborhood, conserving the characteristics and even protecting the essence of Burlingame
- The older houses and formative elements of our neighborhoods offer value to the community, like wise elders, they inform us of our past, define our roots and connect us to our culture. They warrant respect and emulation
- The Architectural Design Review process has been created to serve existing homeowners in their efforts to conserve the fabric of their community and neighborhood and to serve as a tool to assist designers in understanding their important role in this conservation effort
- The Architectural Design Review process is a collaborative effort between the Applicant and the City. It is recognized that a concise set of standards will not produce the diversity and responsiveness necessary to conserve our neighborhoods. This process is intended to supplement and enhance the Burlingame Zoning Ordinance.

As each project that is built affects and shapes the neighborhood, each of us who initiates a project becomes one of the designers of our neighborhoods. A neighborhood with twenty houses may have twenty designers shaping it as a place. As such, it is important that we work together so that the resulting design, the neighborhood, is coherent and comprehensive.

Unlike a large project, however, many of the initial designers of our neighborhoods left us many years ago. Their legacy lives in the houses and streets and subdivisions they left behind. As designers of our neighborhoods, it is important that we respect the intentions of the original designers. We do this by looking at their work, supporting it and adding to it in ways that are harmonious.

The process defined below will assist applicants in fulfilling their role as contributors to the neighborhood design.

About the Guidebook

The Residential Design Guidebook is an important tool of the process described above. It is intended to be a resource for Applicants, Designers, Architects and Design Reviewers.

As a guidebook, it defines a number of "Components". Components are important areas of consideration when designing a building for Neighborhood Compatibility. Components may or may not apply to a particular application. These Components will be used in different ways on each project.

It is clearly understood that good neighborhoods, as well as good houses, don't come out of cookbooks. They grow out of the consideration of a wide range of needs. This Guidebook is intended to express the needs of the neighborhood and the community.

The Guidebook includes four General Components;

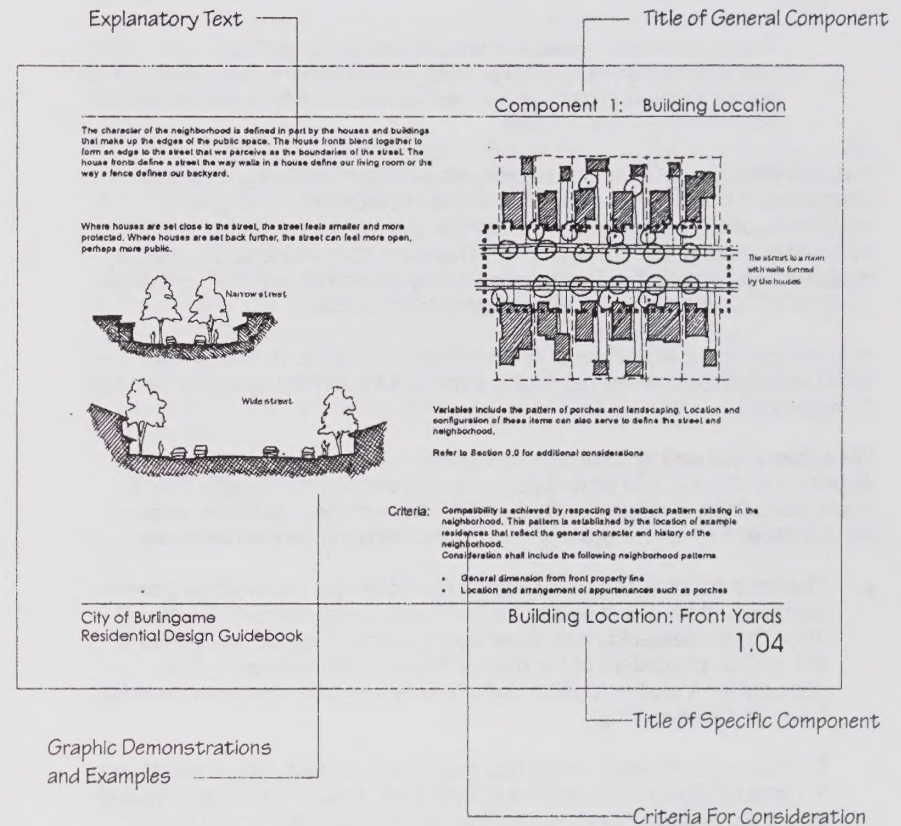
- **Neighborhood Compatibility**
- **Architectural Integrity**
- **Interface**
- **Landscaping and Site Design**

These components coincide with the structure of the Design Review Ordinance. Each General Component includes a number of Specific Components that address specific aspects of neighborhood design. These items are discussed briefly and supported with graphic demonstrations where appropriate.

Each component also includes a short list of Criteria by which a particular application can be measured.

This Guidebook is **not** intended to be an instructional manual on residential design. It is anticipated that each project will include competent designers who are well versed in such matters. This document is intended primarily to address specific neighborhood concerns and to lay the groundwork for positive communication regarding applications.

We hope it is helpful and beneficial to the community.



Typical Guidebook Page

Method

The Architectural Design Review Process was developed in response to the needs outlined in Appendix A. It is intended to be a positive exercise, one that engages the homeowners and their design professionals in the identification of the unique qualities of the neighborhood in which they are building. It seeks to assist in designing a home or addition that will both contribute to the neighborhood's character, respect the existing patterns that have been established, and serve the homeowners personal needs.

The Design Review process is intended to be an integral part of the design process, not an "after-the -fact" review of a completed set of working drawings. As such, the Design Review process can be initiated early in the design phase of a project so that significant time is not added to the overall design process.

That Process will include several key steps and several key participants.

Steps

Which Projects Are Reviewed

Projects requiring Architectural Design review include the following:

- New Two Story Houses
- Second Story Additions
- Some First Story Additions
- Some New Single Story Houses

To ensure consistent evaluation and enforcement of the design review guidelines, the Planning Commission and City Council have established a design review process to evaluate applications for such projects. The following steps are intended to be an overview of the typical process. refer to Appendix A for a detailed list of steps, application requirements and procedures.

- Design

The first step in any project is the design of that project. It is anticipated that projects will be designed by persons capable of understanding functional needs and responding adequately to the desires of the homeowner.

This Guidebook is an important tool for the Design period of any project. Use of the Guidebook will become an effective way of achieving common ground early on and embodying the spirit of this Guidebook in the resulting design.

If there is concern on the part of the applicant regarding issues of neighborhood compatibility, it is advisable to present a preliminary design to the City and to arrange for a preliminary Architectural Review. This can give the applicant an extra level of confidence while completing the design.

Property owners who are considering an addition to their existing residence or constructing a new residence may also request a preliminary meeting with one of the design reviewers to discuss their proposal before detailed drafting begins. Such a meeting is helpful to discuss design concepts and how the design review guidelines may apply to their existing residence and site. Prior to scheduling such a meeting, the Planning Staff would first review the zoning requirements with the applicant so that constraints on the size (square footage) setbacks from property lines, and parking requirements are known. In addition, the applicant will need to provide basic information about the property and block.

- Application

Once the design has been completed applications are submitted to the Planning Department. There are specific requirements for information to be included in the submittal. These requirements can be found in Appendix A.

An important element is a Photo Board showing neighboring residences. This board should include photos of each house that makes up the neighborhood in which the application is proposed. Planning Staff will assist in determining which houses to photo.

Upon submittal each project is plan-checked by staff to ensure consistency with zoning regulations. A preliminary report is prepared for use by the Design reviewer.

- Neighborhood Design Review

The project is then assigned to one of the Design Review Consultants specifically selected by the city.

The selected Reviewer will review the project for consistency with the Architectural Design Guidelines. Within two weeks, the Design Reviewers look over each project assigned. They will provide a written response for the applicant's review. If the project is found to be consistent, it is forwarded to the Planning Commission for approval. If the project is found to be inconsistent, suggestions are made to the designer which will bring the project into conformance with the guidelines.

Those applicants who are unclear on the recommendation or suggestions may also request a meeting with the assigned design reviewer and go over the evaluation and discuss alternatives or suggestions for the project. This step may include face to face meetings with the reviewer. This can be a positive exercise for most applicants as it often improves the overall project. As a participant in the process, the applicant becomes one of the designers of the larger neighborhood.

It is not the responsibility of the design review consultants to design the project; they are required to evaluate the proposal for its fit into the neighborhood and if necessary, to provide some education and direction to the property owner and their designer or architect.

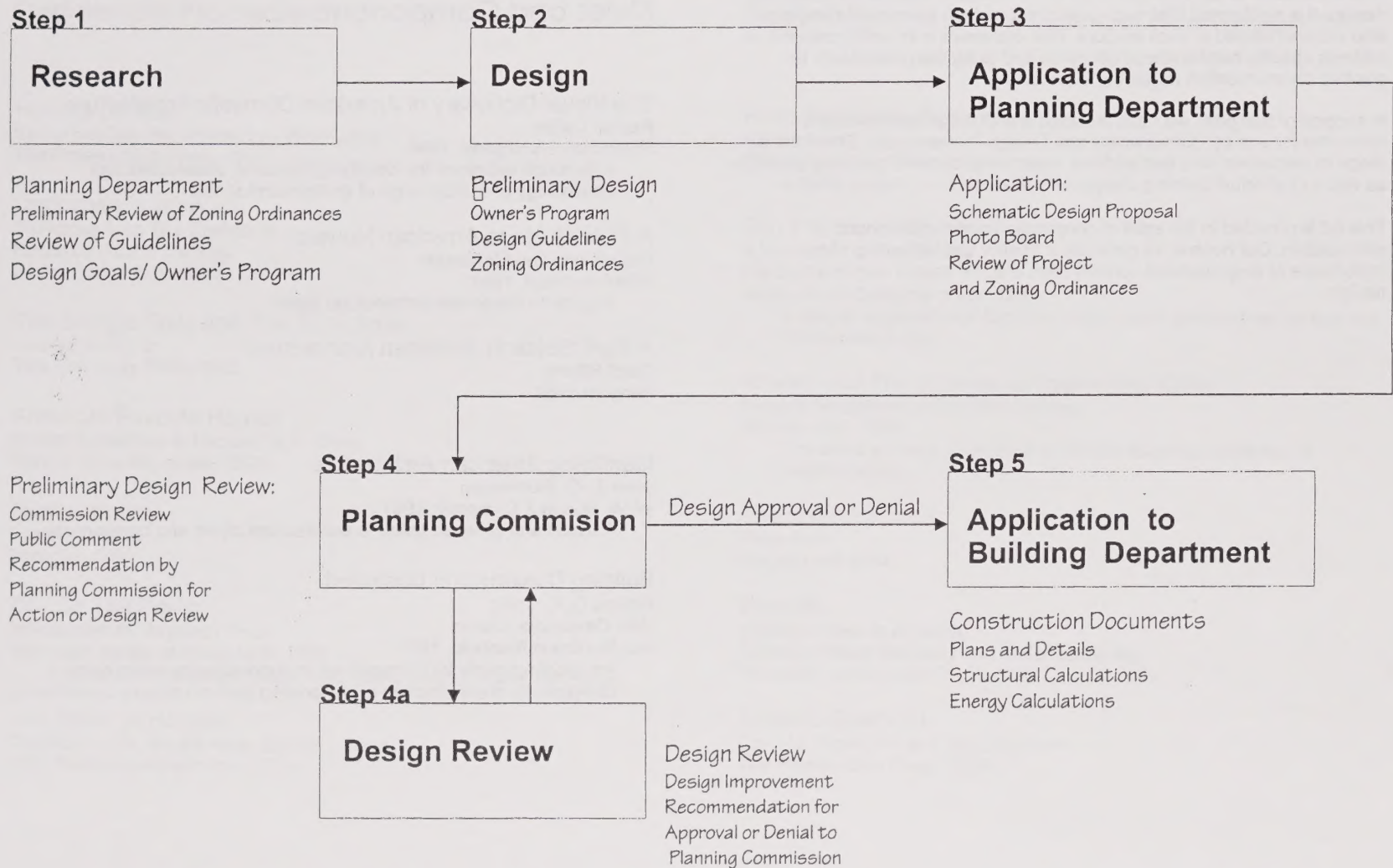
It is the goal of the Design Review Guidelines to help the prospective developer or homeowner identify the components which will create the best fit in their particular neighborhood. By using these guidelines before developing the design proposal, the applicant can have a better understanding of the components of their neighborhood and the criteria by which their project will be evaluated and can incorporate them into their design early on. This can save the applicant a great deal of time in the review process with both the Design Review consultant and Planning Commission, and can eliminate the need for extensive revisions which can be costly and frustrating.

Additions to existing residences are evaluated for consistency of the new construction with the architecture of the existing structure. The type, size and placement of windows, the roof pitches and materials, exterior and window finishes, the size and mass of the structure should all combine to retain the same architectural style as the existing residence. If an extensive remodel is proposed that will change the existing architectural or massing character of the house, the resulting project must balance as a uniform, cohesive project. Generally, the less apparent the transition between new and old, the better. It is also important to consider the impact of the new addition on the light, privacy and orientation of the existing neighbors' houses.

Construction of new houses and major second story additions must include a broader evaluation of the existing character of the whole block. A new house designed to incorporate the scale, mass, setback, external materials, entry style, garage location and landscape of adjacent houses will be better received than a house which introduces a style or character not represented within that block. The requirement to submit a photo board including a montage of the existing houses along both sides of the block where the house or addition is proposed helps the project's owner, their architect / designer and the design review consultant to study and evaluate the existing style of houses and the important architectural features in structures and of the characteristics along that street. The new project should incorporate the dominant neighborhood characteristics and blend with the existing houses.

- Planning Commission Approval

The project, along with the design review consultant's recommendation and



This Guidebook is not intended to be an instructional manual on residential design. It is anticipated that each project will include competent designers who are well versed in such matters. This document is intended primarily to address specific neighborhood concerns and to lay the groundwork for positive communication regarding applications.

In support of that goal, we have included a brief list of recommended resources for use by Homeowners and Design Professionals. There are a range of resources here that address larger neighborhood planning concepts as well as individual building design.

This list is provided in the spirit of cooperation and neighborhood participation. Our hope is to generate a deeper understanding of the importance of neighborhood conservation and low impact neighborhood design.

Styles and Components

The Visual Dictionary of American Domestic Architecture

Rachel Carley

Henry Holt & company 1994

A thorough reference for identifying the parts, assemblies and terminology of a wide range of architectural styles.

A Field Guide to American Houses

Virginia and Lee McAllester

Alfred A. Knopf 1984

A guide to residential architectural styles.

A Field Guide to American Architecture

Carol Rifkind

Penguin 1980

Identifying American Architecture

John J. -G. Blumenson

W. W. Norton & Company 1981

A useful and compact guide to architectural styles and components.

Building Construction Illustrated

Francis D. K. Ching

With Cassandra Adams

Van Nostrand Reinhold 1991

An excellent guide for homeowners in understanding many of the components of construction or remodeling that you may be considering.

Residential Precedents

Houses By Mail
Katherine Cole Stevenson & H. Ward Jandl
The Preservation Press 1986

Craftsman Bungalows
59 Homes from The Craftsman
Edited by Gustav Stickley
Dover Publications 1988

The Shingle Style and The Stick Style
Vincent Scully, Jr.
Yale University Press 1955

Americas Favorite Homes
Robert Schweitzer & Michael W. R. Davis
Wayne University press 1990

Contemporary
Lesley Jackson
Phaidon 1994

Out On The Porch
Introduction by Reynolds Price
Algonquin Books of Chapel Hill 1992
A collection of writings on the value and character of the front porch.

The Place of Houses
Charles Moore, Gerald Allen, Donlyn Lyndon
Holt, Rinehart and Winston 1974

Planning and Neighborhood Development

From Frontier to Suburb
Alan Hynding
Star Publishing 1982
A good snapshot of Peninsula history

San Francisco Bay Area
A Metropolis in Perspective
Mel Scott
University of California press 1985
A deeper exploration of Bay Area history with perspectives on how our towns came to be.

Streets And The Shaping of Towns And Cities
Michael Southworth & Eran Ben-Joseph
McGraw Hill 1997
The effect of street planning and standards on the character of neighborhoods.

The New Urbanism
Peter Katz
McGraw Hill 1994

Seaside
Making a Town in America
Edited by David Mohoney and Keller Easterling
Princeton Architectural Press 1991

America Restored
Carol M. Highsmith and Ted Landphair
The Preservation Press 1994

Supervisor: C. R. [illegible]

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